



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC Handels GmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

PRODUCT INFORMATION

|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tag                          | C-Flag&Strep Tag                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Target                       | GASR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Synonyms                     | CCK-B, CCK2R, GASR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Description                  | Human GASR-Strep full length protein-synthetic nanodisc                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Delivery                     | 6~8weeks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Uniprot ID                   | P32239                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Expression Host              | HEK293                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Protein Families             | GPCR,Transmembrane,Druggable Genome,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Protein Pathways             | GPCRDB Class A Rhodopsin-like,GPCRDB Other,Peptide GPCRs,Angiogenesis,Cancer,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Molecular Weight             | The human full length GASR-Strep protein has a MW of 48.4 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Formulation & Reconstitution | Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions. Do not use solvents with a pH below 6.5 or those containing high concentrations of divalent metal ions (greater than 5 mM) in subsequent experiments.                                                                                                                                                                                            |
| Storage & Shipping           | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.                                                                                                                                                                                                                                                                                                                             |
| Background                   | This gene encodes a G-protein coupled receptor for gastrin and cholecystokinin (CCK), regulatory peptides of the brain and gastrointestinal tract. This protein is a type B gastrin receptor, which has a high affinity for both sulfated and nonsulfated CCK analogs and is found principally in the central nervous system and the gastrointestinal tract. Alternative splicing results in multiple transcript variants. A misspliced transcript variant including an intron has been observed in cells from colorectal and pancreatic tumors. [provided by RefSeq, Dec 2015] |
| Usage                        | Research use only                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Conjugate                    | Unconjugated                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

