

# 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

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#### **PRODUCT INFORMATION**

Tag C-Flag&Strep Tag

**Target** SSR3

**Expression Host** 

Formulation & Reconstitution

Storage & Shipping

**Background** 

**Synonyms** SS-3-R, SS3-R, SSR-28

Human SSR3-Strep full length protein-synthetic **Description** 

nanodisc **Delivery** 6~8weeks **Uniprot ID** P32745

**Protein Families** GPCR, Transmembrane, Druggable Genome,

GPCRDB Class A Rhodopsin-like, Peptide **Protein Pathways** 

**HEK293** 

GPCRs, Apoptosis, Cancer, P53,

The human full length SSR3-Strep protein has a **Molecular Weight** 

MW of 45.8 kDa

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. 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.

This gene encodes a member of the somatostatin receptor protein family. Somatostatins are peptide hormones that regulate diverse cellular functions such as neurotransmission, cell proliferation, and endocrine signaling as well as inhibiting the release of many hormones and other secretory proteins. Somatostatin has two active forms of 14 and 28 amino acids. The biological effects of somatostatins are mediated

by a family of G-protein coupled somatostatin receptors that are expressed in a tissue-specific manner. Somatostatin receptors form

homodimers and heterodimers with other members of the superfamily as well as with other G-protein coupled receptors and receptor tyrosine kinases. This protein is functionally coupled to adenylyl cyclase. Alternate splicing results in multiple transcript variants. [provided by RefSeq,

> Email: info@dimabio.com Website: www.dimabio.com

Jul 2013]

**Usage** Research use only

Conjugate Unconjugated

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