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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

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

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

mail@szabo-scandic.com

www.szabo-scandic.com

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

GUCY1A3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00002982-T01

規格 : [100 uL]

List All

Specification

Transfected Cell Line: 293T

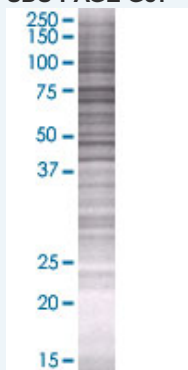
Plasmid: pCMV-GUCY1A3 full-length

Host: Human

Theoretical MW (kDa): 76.01

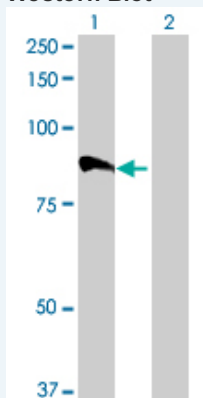
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-GUCY1A3 antibody ([H00002982-B01](#)) by Western Blots.

SDS-PAGE Gel



GUCY1A3 transfected lysate.

Western Blot



Lane 1: GUCY1A3 transfected lysate (76.01 KDa)

Lane 2: Non-transfected lysate.

Storage Buffer: 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Applications

Application Image

Western Blot

Western Blot

Gene Information

Entrez GeneID: [2982](#)

GeneBank [BC028384](#)
Accession#:

Protein [AAH28384](#)
Accession#:

Gene Name: GUCY1A3

Gene Alias: GC-SA3,GUC1A3,GUCA3,GUCSA3,GUCY1A1

Gene Description: guanylate cyclase 1, soluble, alpha 3

Omim ID: [139396](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: Soluble guanylate cyclase (sGC), a heterodimeric protein consisting of an alpha subunit, such as alpha-1 (GUCY1A3), and a beta subunit, typically beta-1 (GUCY1B3; MIM 139397), catalyzes conversion of GTP to the second messenger cGMP and functions as the main receptor for nitric oxide and nitrovasodilator drugs (Zabel et al., 1998 [PubMed 9742212]).[supplied by OMIM

Other Designations: GC-S-alpha-1,soluble guanylate cyclase large subunit

Gene Pathway

[Gap junction](#) [Long-term depression](#) [Purine metabolism](#)
[Vascular smooth muscle contraction](#)

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