

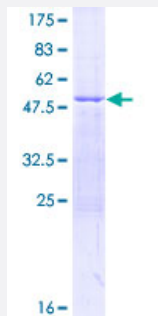
Full-Length

GOSR1 (Human) Recombinant Protein (P01)

Catalog # H00009527-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human GOSR1 full-length ORF (NP_004862.1, 1 a.a. - 250 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAAGTSSYWEDLRKQARQLENELDLKLVSFSLKCTSYSHSSTRDGRRDRYSSDTPLNGSSQD
RMFETMAIEIEQLLARLTGVNDKMAEYTNAGVPSLNAALMHTLQRHRDILQDYTHEFHKTKANFM
AIRERENLMGSRVKDIESYKSGSGVNNRRTFLKEHDHLRNSDRLEETISIAMATKENMTSQRGM
LKSIHCKMNTLANRFPVNSLIQRINLRKRDSLILGGVIGICTILLLLYAFH

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

55

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

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

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — GOSR1

Entrez GeneID [9527](#)

GeneBank Accession# [NM_004871.2](#)

Protein Accession# [NP_004862.1](#)

Gene Name GOSR1

Gene Alias GOLIM2, GOS-28, GOS28, GOS28/P28, GS28, P28

Gene Description golgi SNAP receptor complex member 1

Omim ID [604026](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a trafficking membrane protein which transports proteins among the endoplasmic reticulum and the Golgi and between Golgi compartments. This protein is considered an essential component of the Golgi SNAP receptor (SNARE) complex. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq]

Other Designations 28 kDa cis-Golgi SNARE p28|Golgi SNARE 28 kDa|cis-golgi SNARE|golgi integral membrane protein 2

Pathway

- [SNARE interactions in vesicular transport](#)