

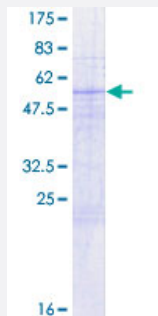
Full-Length

GOSR2 (Human) Recombinant Protein (P01)

Catalog # H00009570-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human GOSR2 full-length ORF (NP_473363.1, 1 a.a. - 213 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MDPLFQQTHKQVHEIQSCMGRLETADKQSVHIVENEIQASIDQIFSRLERLEILSSKEPPNKRQNAR
LRVDQLKYDVQHLQTALRNFAQHRRHAREQQERQREELLSTFTTNDSDTTIPMDESLQFNSSLQK
VHNGMDDLILDGHNILDGLRTQRLTLKGTQKKILDIANMLGLSNTVMRLIEKRAFQDKYFMIGTQGSC
QTAHFGGRSAGSS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

51

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 — GOSR2

Entrez GeneID [9570](#)

GeneBank Accession# [NM_054022.2](#)

Protein Accession# [NP_473363.1](#)

Gene Name GOSR2

Gene Alias Bos1, GS27

Gene Description golgi SNAP receptor complex member 2

Omim ID [604027](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a trafficking membrane protein which transports proteins among the medial- and trans-Golgi compartments. Due to its chromosomal location and trafficking function, this gene may be involved in familial essential hypertension. Three transcript variants encoding three different isoforms have been found for this gene. [provided by RefSeq]

Other Designations membrin

Pathway

- [SNARE interactions in vesicular transport](#)

Disease

- [Atherosclerosis](#)

- [Cardiovascular Diseases](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [HIV Infections](#)
- [Hypertension](#)
- [Tobacco Use Disorder](#)
- [Ventricular Dysfunction](#)