

Recombinant Full Length Human GOSR1 Protein, GST-tagged

Cat. No. GOSR1-5432HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human GOSR1 full-length ORF (NP_004862.1, 1 a.a. - 250 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
Protein Length	250 amino acids
Description	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]
Molecular Mass	55 kDa
AA Sequence	MAAGTSSYWEDLRKQARQLENELDLKLVSFSLCTSYSHSSTRDGRDRYSSDTP LLNGSSQDRMFETMAIEIEQLLARLTGVNDKMAEYTNAGVPSLNAALMHTLQRHR DILQDYTHEFHKTKANFMAIRERENLMGSRVKDIESYKSGGVNRRTELFLKEHDH LRNSDRLIEETISIAMATKENMTSQRGMLKSIHSMNTLANRFPVNSLIQRINLRKRR DSLILGGVIGICTILLLLYAFH
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	GOSR1 golgi SNAP receptor complex member 1 [Homo sapiens]
Official Symbol	GOSR1
Synonyms	GOSR1; golgi SNAP receptor complex member 1; Golgi SNAP receptor complex member 1; golgi integral membrane protein 2; GOLIM2; GOS 28; GOS28; GS28; P28; cis-golgi SNARE; Golgi SNARE 28 kDa; 28 kDa Golgi SNARE protein; 28 kDa cis-Golgi SNARE p28; GOS-28; GOS28/P28;
Gene ID	9527
mRNA Refseq	NM_001007024
Protein Refseq	NP_001007025
MIM	604026
UniProt ID	O95249

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