

Recombinant Full Length Human GOSR2 Protein, GST-tagged

Cat. No. GOSR2-5433HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human GOSR2 full-length ORF (NP_473363.1, 1 a.a. - 213 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	213 amino acids
Description	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]
Molecular Mass	51 kDa
AA Sequence	MDPLFQQTHKQVHEIQSCMGRLETADKQSVHIVENEIQASIDQIFSRLEILSSKE PPNKRQNARLRVDQLKYDVQHLQTLRNFQRRHAREQQERQRELLSRTFTTND SDTTIPMDESLQFNSSLQKVHNGMDDLILDGHNILDGLRTQRLTLKGTQKKILDIANM LGLSNTVMRLIEKRAFQDKYFMIGTQGSCQTAHFGGRSAGSS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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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	GOSR2 golgi SNAP receptor complex member 2 [Homo sapiens]
Official Symbol	GOSR2
Synonyms	GOSR2; golgi SNAP receptor complex member 2; Golgi SNAP receptor complex member 2; Bos1; GS27; membrin; 27 kDa Golgi SNARE protein; EPM6;
Gene ID	9570
mRNA Refseq	NM_001012511
Protein Refseq	NP_001012529
MIM	604027
UniProt ID	O14653

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