

Recombinant Human GOSR1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. GOSR1-5533H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	GOSR1 MS Standard C13 and N15-labeled recombinant protein (NP_001007025) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	28.61 kDa
AA Sequence	MAAGTSSYWEDLRKQARQLENELDLKLVSFSLCTSYSHSSTRDGRDRYSSDTP LLNGSSQDRMFETMAIEIEQLLARLTGVNDKMAEYTNAGVPSLNAALMHTLQRHR DILQDYTHEFHKTANKFMAIRERENLMGSRVKDIESYKSGSGVNNRRTFLKEHDH LRNSDRLEETISIAMATKENMTSQRGMLKSIHSMNTLANRFPVNSLIQRINLRKRR DSLILGGVIGICTILLLLYAFHTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name GOSR1 golgi SNAP receptor complex member 1 [Homo sapiens (human)]

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

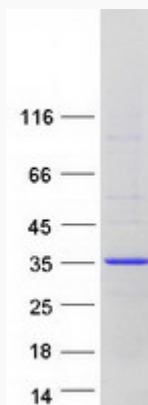
MIM 604026

UniProt ID O95249

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SDS-PAGE

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