

Product datasheet for **TP760954**

GOSR1 (NM_001007025) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human golgi SNAP receptor complex member 1 (GOSR1), transcript variant 2, full length, with N-terminal HIS tag, expressed in E. coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length GOSR1
Tag:	N-His
Predicted MW:	28.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001007026
Locus ID:	9527
UniProt ID:	O95249 , E9PCW1
RefSeq Size:	5224
Cytogenetics:	17q11.2
RefSeq ORF:	750
Synonyms:	GOLIM2; GOS-28; GOS28; GOS28/P28; GS28; P28



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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, Jul 2008]

Protein Families:

Druggable Genome, Transmembrane

Protein Pathways:

SNARE interactions in vesicular transport

Product images: