

Recombinant Full Length Human GOLGA1 Protein, GST-tagged

Cat. No. GOLGA1-5417HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GOLGA1 full-length ORF (AAH32853.1, 1 a.a. - 767 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	767 amino acids
Description	The Golgi apparatus, which participates in glycosylation and transport of proteins and lipids in the secretory pathway, consists of a series of stacked cisternae (flattened membrane sacs). Interactions between the Golgi and microtubules are thought to be important for the reorganization of the Golgi after it fragments during mitosis. The golgins are a family of proteins, of which the protein encoded by this gene is a member, that are localized to the Golgi. This encoded protein is associated with Sjogrens syndrome. [provided by RefSeq]
Molecular Mass	114.6 kDa
AA Sequence	MFAKLKKKIAEETAVAQRPGGATRIPRSVSKESVASMGADSGDDFASDGSSSREDL SSQLLRNEQIRKLEARLSDYAEQVRNLQKIKEKLEIALEKHQDSSMRKFQEQNETF QANRAKMAEGLALALARKDQEWSEKMDQLEKEKNILTAQLQEMKNQSMNLFQRRD EMDELEGFQQQELSKIKHMLLKKEESLGKMEQELEARTRELTSRTQEELMNSNQMS DLSQKLEELQRHYSTLEEQRDHVIASKTGAESKITALEQKEQELQALIQQLSIDLQKV

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TAETQEKEDVITHLQEKVASLEKRLEQNLSGEEHVQELLKEKTLAEQNLEDTRQQLL
 AARSSQAKAINTLETRVRELEQTLQASEEQQLQQSKGIVAAQETQIQELAAANQESSH
 VQQQALALEQQFLERTQALEAQIVALERMRAADQTTAEQGMQRLEQENAALKECR
 NEYERSLQNHQFELKKLKEEWSQREIVSVAMAQALEEVRKQREEFQQQAANLTAIID
 EKEQNLREKTEVLLQKEQEILQLERGHNSALLQIHQLQAELEALRTLKAEAAVVAEQ
 EDLLRLRGPLQAEALSVNESHVTSRAMQDPVFQLPTAGRTPNGEVGAMDLTQLQK
 EKQDLEQQLLEKNKTIKQMQRMLELRKTLQKELKIRPDNELFEVREKPGPEMANM
 APSVTNNTDLTDAREINFEYLLKHVVLKFMSCRESEAFHLIKAVSVLLNFSQEEENMLK
 ETLEYKMSWFGSKPAPKGSIRPSISNPRIPWS

Applications

Enzyme-linked Immunoabsorbent Assay
 Western Blot (Recombinant protein)
 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

GOLGA1 golgin A1 [Homo sapiens]

Official Symbol

GOLGA1

Synonyms

GOLGA1; golgin A1; golgi autoantigen, golgin subfamily a, 1; Golgin subfamily A member 1; golgin 97; MGC33154; gap junction protein, alpha 4, 37kD; golgin-97;

Gene ID

2800

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mRNA Refseq	NM_002077
Protein Refseq	NP_002068
MIM	602502
UniProt ID	Q92805

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