Recombinant Human GOLGA1 Protein, GST-tagged

Cat. No. GOLGA1-5103H **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	Wheat Germ
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 SSQLLRRNEQIRKLEARLSDYAEQVRNLQKIKEKLEIALEKHQDSSMRKFQEQNETF QANRAKMAEGLALALARKDQEWSEKMDQLEKEKNILTAQLQEMKNQSMNLFQRRD EMDELEGFQQQELSKIKHMLLKKEESLGKMEQELEARTRELSRTQEELMNSNQMSS DLSQKLEELQRHYSTLEEQRDHVIASKTGAESKITALEQKEQELQALIQQLSIDLQKV TAETQEKEDVITHLQEKVASLEKRLEQNLSGEEHVQELLKEKTLAEQNLEDTRQQLL AARSSQAKAINTLETRVRELEQTLQASEEQLQQSKGIVAAQETQIQELAAANQESSH

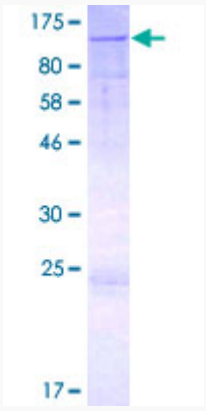
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Email: info@creative-biomart.com Fax: 1-631-938-8127
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	VQQQALALEQQFLERTQALEAQIVALERMRAADQTTAEQGMRQLEQENAALKECR NEYERSLQNHQFELKKLKEEWSQREIVSVAMAQALEEVRKQREEFQQQAANLTAIID EKEQNLREKTEVLLQKEQEILQLERGHNSALLQIHQLQAELEALRTLKAEEAAVVAEQ EDLLRLRGPLQAEALSVNESHVTSRAMQDPVFQLPTAGRTPNGEVGAMDLTQLQK EKQDLEQQLLEKNKTIKQMQQRMLELRKTLQKELKIRPDNELFEVREKPGPEMANM APSVTNNTDLTDAREINFEYLKHVVLKFMSCRESEAFHLIKAVSVLLNFSQEEENMLK 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
mRNA Refseq	NM_002077

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Protein Refseq	NP_002068
MIM	602502
UniProt ID	Q92805
Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

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