

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	MFAKLKKKIAEETAVAQRPGGATRIPRSVSKESVASMADSGDDFASDGSSSREDL SSQLLRRNEQIRKLEARLSDYAEQVRNLQKIKEKLEIALEKHQDSSMRKFQEQUETF QANRAKMAEGLALALARKDQEWSEKMDQLEKEKNILTAQLQEMKNQSMNLFQRRD EMDELEGFQQQELSKIKHMLLKKEESLGKMEQELEARTRELSRTQEELMNSNQMSS DLSQKLEELQRHYSTLEEQRDHVIASKTGAESKITALQKEQELQALIQQLSIDLQKV TAETQEKEDVITHLQEKVASLEKRLEQNLSGEEHVQELLKEKTLAEQNLEDTRQQLL AARSSQAKAINTLETRVRELEQTLQASEEQLQQSKGIVAAQETQIQELAAANQESSH

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VQQQALALEQQFLERTQALEAQIVALERMRAADQTTAEQGMQRQLEQENAALKECR
 NEYERSLQNHQFELKKLKEEWSQREIVSVAMAQALEEVRKQREEFQQQAANLTAID
 EKEQNLREKTEVLLQKEQEILQLERGHNSALLQIHQLQAELEALRTLKAEAAVVAEQ
 EDLLRLRGPLQAEALSVNESHVTSRAMQDPVFQLPTAGRTPNGEVGAMDLTQLQK
 EKQDLEQQLLEKNKTIKQMQQRMLELRKTLQKELKIRPDNELFEVREKPGPEMANM
 APSVTNNTDLTDAREINFEYLYKHVVLKFMSCRESEAFHLIKAVSVLLNFSQEEENMLK
 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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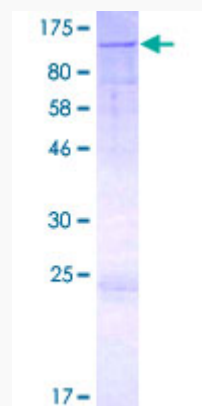
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Protein Refseq NP_002068

MIM 602502

UniProt ID Q92805

**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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