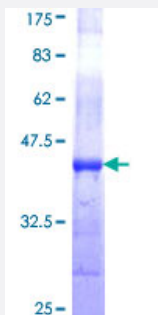


GOLGA1 (Human) Recombinant Protein (Q01)

Catalog # H00002800-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human GOLGA1 partial ORF (NP_002068, 668 a.a. - 767 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	EKPGPEMANMAPSVTNNTDLTDAREINFEYLKHVVLKFMSCRESEAFHLIKAVSVLLNFSQEEEN MLKETLEYKMSWFGSKPAPKGSIRPSISNPRIWWS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — GOLGA1

Entrez GeneID [2800](#)

GeneBank Accession# [NM_002077](#)

Protein Accession# [NP_002068](#)

Gene Name GOLGA1

Gene Alias MGC33154, golgin-97

Gene Description golgi autoantigen, golgin subfamily a, 1

Omim ID [602502](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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 Sjogren's syndrome. [provided by RefSeq]

Other Designations OTTHUMP00000022117|OTTHUMP00000064209|gap junction protein, alpha 4, 37kD|golgin 97

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Tobacco Use Disorder](#)