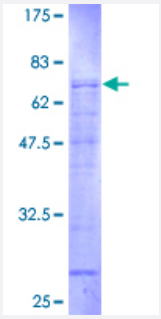
Full-Length

GOLGA2 (Human) Recombinant Protein (P01)

Catalog # H00002801-P01 Size 25 ug, 10 ug

Applications



Specification

Product Description	Human GOLGA2 full-length ORF (AAH06381.1, 1 a.a. - 345 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MQNDRTTISRALSQNRELKEQLAELQSGFVKLTNENMEITSALQSEQHVKRELGKKLGELQEKLS ELKETVELKSQEAQSLQQQRDQYLGHLQQYVAAYQQLTSEKEVLHNQLLLQTQLVDQLQQQEAQ GKAVAEMARQELQETQERLEAATQQNQQLRAQLSLMAHPGEGDGLDREEEEDEEEEEEAVAV PQPMPSIPEDLESREAMVAFFNSAVASAEEEQARLRGQLKEQSVRCRRLAHLLASAQKEPEAA APAPGTGGDSVCGETHRALQGAMEKLQSRFMELMQEKADLKERPGRVLPVTTPLHSRSCSCFV RCRTPGSAQAWAATPAFLFFTGLTRMMR
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	63.58
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 — GOLGA2

Entrez GeneID	2801
GeneBank Accession#	BC006381.1
Protein Accession#	AAH06381.1
Gene Name	GOLGA2
Gene Alias	GM130, MGC20672
Gene Description	golgi autoantigen, golgin subfamily a, 2
Omim ID	602580
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). Interacti ons 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 en coded by this gene is a member, that are localized to the Golgi. This encoded protein has been p ostulated to play roles in the stacking of Golgi cisternae and in vesicular transport. Several alterna tively spliced transcript variants of this gene have been described, but the full-length nature of thes e variants has not been determined. [provided by RefSeq
Other Designations	Golgi autoantigen, golgin subfamily a, 2|Golgi matrix protein GM130|OTTHUMP00000022234|SY 11 protein|golgin-95