

Full-Length

GOLGA6A (Human) Recombinant Protein (P01)

Catalog # H00342096-P01

Size 50 ug

Specification

Product Description	Human GOLGA6A full-length ORF (AA156410.1, 1 a.a. - 693 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MWPQPYLPHPMMLLEESRQNKLA AAKKKLKEYQQRKSPGIPAGAKTKKKKTDSSPETTTSGGC HSPGDSQYQELAVALESSSVTISQLNENIESLKQKKQVEHQLEEAKKTNNEIHKAQMERLETINIL TLEKADLKTTLYHTKRAARHFEEESKDLAGRLQYSLQRIQELERALCAVSTQQQEEDRSSSCREA VLQRWLQQTIKERALLNAHVTVTESLKQVQLERDEYAKHIKGERARWQERMWKMSVEARTLKE EKKRDIHRIQELERSLSELKNQMAEPPSLAPPAVTSVVEQLQDEAKHLRQEVEGLEGLQSQVE NNQALSLLSKEQKQRLQEQEEMLRQEQAQRVREQERLCEQNERLREQQKTLQEQGERLRKQEQ RLRKQEERLRKEEERLQKQEKRLWDQEERLWKKEERLQKQEERLALSQNHKLDKQLAEPQCSF EDLNNEKKSALQLEQQVKELQEKLDDEEHLEAASHQNQQLETQLSLVALPGEQDGGQHLDSEEE EAPRPTNPEDLESREATSSFMDLPKEKADGTEQVERRELGFVQPSGVTGDMRESFTVYESQG AVPNTRHQEMEDVIRLAQKEEEMKVKLELQELVPLVGNHEGHGKFLIAAQNPADPTPGAPAP QELGAAGEQDVFYEVSLDNNVEPAPGAAREGSPHDNPTVQQIVQLSPVMQDT
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	76.3
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
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 — GOLGA6A

Entrez GeneID [342096](#)

GeneBank Accession# [BC156409.1](#)

Protein Accession# [AAI56410.1](#)

Gene Name GOLGA6A

Gene Alias FLJ75859, GLP

Gene Description golgi autoantigen, golgin subfamily a, 6

Omim ID [610288](#)

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 protein encoded by this gene is a member of the golgin family of proteins, whose members localize to the Golgi. This gene is found in a large, low copy repeat sequence or duplicon that is found in multiple copies, that are greater than 90% similar, on chromosome 15. Duplicons are associated with deletions, inversions and other chromosome rearrangements that underlie genomic disease. The protein encoded by this gene is thought to be a functional golgin protein while the majority of the related copies of this gene are thought to be transcribed pseudogenes. [provided by RefSeq]

Other Designations Golgin linked to PML|golgi autoantigen, golgin subfamily a, member 6