Golgin A3 (GOLGA3) ELISA Kit for Human

PRODUCT OVERVIEW

Product Name	Golgin A3 (GOLGA3), ELISA Kit
Full Product Name	Human Golgin A3 (GOLGA3) ELISA Kit
Product Gene Name	GOLGA3 elisa kit
Species Reactivity	Human
Preparation and Storage	Store at 2 to 8 degree C for 6 months.
Molecular Weight	155,683 Da
3D Structure	ModBase 3D Structure for Q08378
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for GOLGA3 elisa kit	MBS163666 is a ready-to-use microwell, strip plate ELISA (enzyme-linked immunosorbent assay) Kit for analyzing the presence of the Golgin A3 (GOLGA3) ELISA Kit target analytes in biological samples. The concentration gradients of the kit standards or positive controls render a theoretical kit detection range in biological research samples containing GOLGA3. The ELISA analytical biochemical technique of the MBS163666 kit is based on GOLGA3 antibody-GOLGA3 antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect GOLGA3 antigen targets in samples. The ELISA Kit is designed to detect native, not recombinant, GOLGA3. Appropriate sample types may include undiluted body fluids and/or tissue homogenates, secretions. Quality control assays assessing reproducibility identified the intra-assay CV (%) and inter-assay CV(%).
Other Notes	Small volumes of GOLGA3 elisa kit vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for GOLGA3. It may not necessarily be applicable to this product.

NCBI GI #	148921539
NCBI GeneID	2802
NCBI Accession #	AAI46676.1
UniProt Primary Accession #	Q08378
UniProt Secondary Accession #	O43241; Q6P9C7; Q86XW3; Q8TDA9; Q8WZA3; A5PKX6
UniProt Related Accession #	Q08378
NCBI Official Full Name	GOLGA3 protein
NCBI Official Synonym Full Names	golgin A3
NCBI Official Symbol	GOLGA3
NCBI Official Synonym Symbols	MEA-2; GCP170
UniProt Protein Name	Golgin subfamily A member 3
UniProt Synonym Protein Names	Golgi complex-associated protein of 170 kDa; GCP170; Golgin-160
Protein Family	Golgin subfamily
UniProt Gene Name	GOLGA3

UniProt Synonym Gene Names	GCP170
NCBI Protein Information	golgin subfamily A member 3
NCBI Summary for GOLGA3	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. This gene encodes a member of the golgin family of proteins which are localized to the Golgi. Its encoded protein has been postulated to play a role in nuclear transport and Golgi apparatus localization. Several alternatively spliced transcript variants that encode different protein isoforms have been described for this gene. [provided by RefSeq, Feb 2010]
UniProt Comments for GOLGA3	Golgi auto-antigen; probably involved in maintaining Golgi structure.
Research Articles on GOLGA3	**1.** The golgin-160 binds directly to the third intracellular loop of beta1AR and that this binding depends on three basic residues in this loop.
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