

Recombinant Human GOLGA2 Protein, GST-tagged

Cat. No. GOLGA2-01H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GOLGA2 partial ORF (AAH06381.1, 1 a.a. - 120 a.a.) recombinant protein with GST-tag at N-terminal was expressed in Wheat Germ.
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. This gene encodes one of the golgins, a family of proteins localized to the Golgi. This encoded protein has been postulated to play roles in the stacking of Golgi cisternae and in vesicular transport. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of these variants has not been determined.
Molecular Mass	38.94 kDa
AA Sequence	EQAEARRQILETMQNDRTTISRALSQNRELKEQLAELQSGFVKLTNENMEITSALQS EQHVKRELGGKLGELQEKLSELKETVELKSQEAQSLQQQRDQYLGHLQQYVAAYQ QLTSEKEV
Applications	Enzyme-linked Immunoabsorbent Assay, Western Blot (Recombinant protein), Antibody Production, Protein Array

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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 GOLGA2 golgin A2 [Homo sapiens (human)]

Official Symbol GOLGA2

Synonyms GOLGA2; golgin A2; GM130; golgin subfamily A member 2; 130 kDa cis-Golgi matrix protein; GM130 autoantigen; Golgi matrix protein GM130; SY11 protein; golgi autoantigen, golgin subfamily a, 2; golgin-95

Gene ID 2801

mRNA Refseq NM_004486

Protein Refseq NP_004477

MIM 602580

UniProt ID Q08379

Quality Control Testing 12.5% SDS-PAGE Stained with Coomassie Blue.

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