

Recombinant Human GOLGA2 cell lysate

Cat. No. GOLGA2-726HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
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. 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 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.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	GOLGA2 golgin A2 [Homo sapiens]
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Official Symbol	GOLGA2
Synonyms	GOLGA2; golgin A2; golgi autoantigen, golgin subfamily a, 2; Golgin subfamily A member 2; GM130; Golgi matrix protein GM130; golgin 95; SY11 protein; golgin-95; GM130 autoantigen; 130 kDa cis-Golgi matrix protein; MGC20672;
Gene ID	2801
mRNA Refseq	NM_004486
Protein Refseq	NP_004477
MIM	602580
UniProt ID	Q08379
Chromosome Location	9q34.13
Pathway	PLK1 signaling events, organism-specific biosystem;
Function	protein binding;