

Recombinant Human GOLGA2 cell lysate

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

SPECIFICATION

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]

Official Symbol

GOLGA2

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| 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; |

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