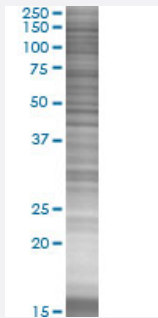


# GOLGA2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00002801-T04

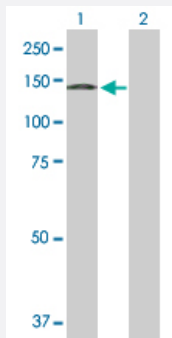
Size 100 uL

## Applications



### SDS-PAGE Gel

GOLGA2 transfected lysate.



### Western Blot

Lane 1: GOLGA2 transfected lysate ( 111.70 KDa)

Lane 2: Non-transfected lysate.

## Specification

**Transfected Cell Line** 293T

**Plasmid** pCMV-GOLGA2 full-length

**Host** Human

**Theoretical MW (kDa)** 111.7

**Quality Control Testing** Transient overexpression cell lysate was tested with Anti-GOLGA2 antibody ([H00002801-D01P](#)) by Western Blots.  
 SDS-PAGE Gel  
 GOLGA2 transfected lysate.  
 Western Blot  
 Lane 1: GOLGA2 transfected lysate ( 111.70 KDa)  
 Lane 2: Non-transfected lysate.

Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot

## Gene Info — GOLGA2

Entrez GeneID	<a href="#">2801</a>
GeneBank Accession#	<a href="#">NM_004486.4</a>
Protein Accession#	<a href="#">NP_004477.2</a>
Gene Name	GOLGA2
Gene Alias	GM130, MGC20672
Gene Description	golgi autoantigen, golgin subfamily a, 2
Omim ID	<a href="#">602580</a>
Gene Ontology	<a href="#">Hyperlink</a>

Gene Summary	<p>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. [provided by RefSeq]</p>
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Other Designations	Golgi autoantigen, golgin subfamily a, 2 Golgi matrix protein GM130 OTTHUMP00000022234 SY11 protein golgin-95
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