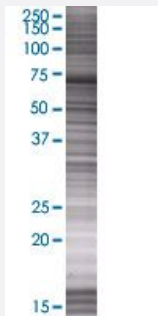


GGA1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00026088-T01

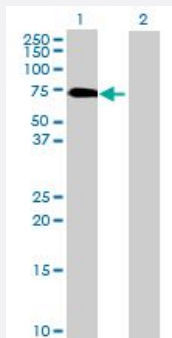
Size 100 uL

Applications



SDS-PAGE Gel

GGA1 transfected lysate.



Western Blot

Lane 1: GGA1 transfected lysate (61.4 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-GGA1 full-length
Host	Human
Theoretical MW (kDa)	61.4
Interspecies Antigen Sequence	Mouse (71); Rat (61)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-GGA1 antibody ([H00026088-B01](#)) by Western Blots.
SDS-PAGE Gel
GGA1 transfected lysate.
Western Blot
Lane 1: GGA1 transfected lysate (61.4 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 — GGA1

Entrez GeneID[26088](#)**GeneBank Accession#**[NM_001001560](#)**Protein Accession#**[NP_001001560](#)**Gene Name**

GGA1

Gene Alias

-

Gene Description

golgi associated, gamma adaptin ear containing, ARF binding protein 1

Omim ID[606004](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a member of the Golgi-localized, gamma adaptin ear-containing, ARF-binding (GGA) protein family. Members of this family are ubiquitous coat proteins that regulate the trafficking of proteins between the trans-Golgi network and the lysosome. These proteins share an amino-terminal VHS domain which mediates sorting of the mannose 6-phosphate receptors at the trans-Golgi network. They also contain a carboxy-terminal region with homology to the ear domain of gamma-adaptins. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations

ADP-ribosylation factor binding protein 1|OTTHUMP00000028975|OTTHUMP00000042200|gamma-adaptin related protein 1

Pathway

- [Lysosome](#)