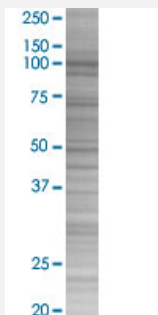


COG1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00009382-T02

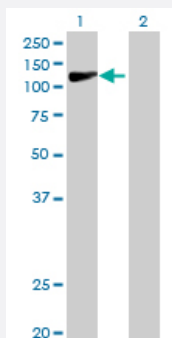
Size 100 uL

Applications



SDS-PAGE Gel

COG1 transfected lysate.



Western Blot

Lane 1: COG1 transfected lysate (109.00 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-COG1 full-length
Host	Human
Theoretical MW (kDa)	109
Quality Control Testing	<p>Transient overexpression cell lysate was tested with Anti-COG1 antibody (H00009382-B01P) by Western Blots.</p> <p>SDS-PAGE Gel</p> <p>COG1 transfected lysate.</p> <p>Western Blot</p> <p>Lane 1: COG1 transfected lysate (109.00 KDa)</p> <p>Lane 2: Non-transfected lysate.</p>

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 — COG1

Entrez GeneID[9382](#)**GeneBank Accession#**[NM_018714](#)**Protein Accession#**[NP_061184.1](#)**Gene Name**

COG1

Gene Alias

CDG2G, DKFZp762L1710, KIAA1381, LDLB

Gene Description

component of oligomeric golgi complex 1

Omim ID[606973 611209](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene is one of eight proteins (Cog1-8) which form a Golgi-localized complex (COG) required for normal Golgi morphology and function. It is thought that this protein is required for steps in the normal medial and trans Golgi-associated processing of glycoconjugates and plays a role in the organization of the Golgi-localized complex. [provided by RefSeq]

Other Designations

conserved oligomeric Golgi complex protein 1|low density lipoprotein receptor defect B complementing