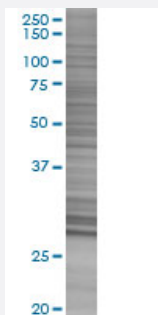


PCOLN3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00005119-T02

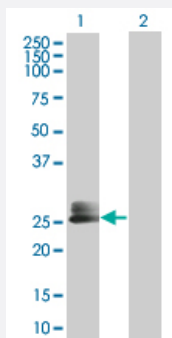
Size 100 uL

Applications



SDS-PAGE Gel

PCOLN3 transfected lysate.



Western Blot

Lane 1: PCOLN3 transfected lysate (21.67 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-PCOLN3 full-length

Host Human

Theoretical MW (kDa) 21.67

Quality Control Testing Transient overexpression cell lysate was tested with Anti-PCOLN3 antibody ([H00005119-B01](#)) by Western Blots.
SDS-PAGE Gel
PCOLN3 transfected lysate.
Western Blot
Lane 1: PCOLN3 transfected lysate (21.67 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 — CHMP1A

Entrez GeneID[5119](#)**GeneBank Accession#**[NM_002768.2](#)**Protein Accession#**[-](#)**Gene Name**

CHMP1A

Gene Alias

CHMP1, KIAA0047, PCOLN3, PRSM1

Gene Description

chromatin modifying protein 1A

Omim ID[164010](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a member of the CHMP/Chmp family of proteins which are involved in multivesicular body sorting of proteins to the interiors of lysosomes. The initial prediction of the protein sequence encoded by this gene suggested that the encoded protein was a metallopeptidase. The nomenclature has been updated recently to reflect the correct biological function of this encoded protein. [provided by RefSeq]

Other Designations

charged multivesicular body protein 1|chromatin modifying protein 1|procollagen (type III) N-endopeptidase|protease, metallo, 1, 33kD