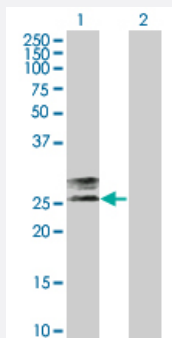


PCOLN3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00005119-T01

Size 100 uL

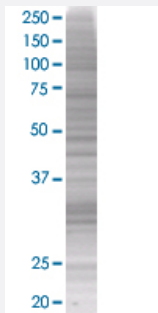
Applications



Western Blot

Lane 1: CHMP1A transfected lysate (21.56 KDa)

Lane 2: Non-transfected lysate.



SDS-PAGE Gel

CHMP1A 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-B02](#)) by Western Blots.
Western Blot
Lane 1: CHMP1A transfected lysate (21.56 KDa)
Lane 2: Non-transfected lysate.
SDS-PAGE Gel
CHMP1A 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#**[BC007527](#)**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