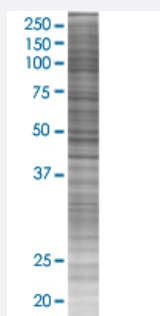


CHMP4C 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00092421-T02

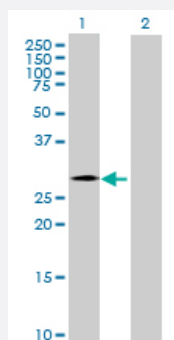
Size 100 uL

Applications



SDS-PAGE Gel

CHMP4C transfected lysate.



Western Blot

Lane 1: CHMP4C transfected lysate (26.40 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-CHMP4C full-length
Host	Human
Theoretical MW (kDa)	26.4
Interspecies Antigen Sequence	Mouse (84); Rat (85)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-CHMP4C antibody ([H00092421-B01P](#)) by Western Blots.
SDS-PAGE Gel
CHMP4C transfected lysate.
Western Blot
Lane 1: CHMP4C transfected lysate (26.40 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 — CHMP4C

Entrez GeneID[92421](#)**GeneBank Accession#**[NM_152284](#)**Protein Accession#**[NP_689497.1](#)**Gene Name**

CHMP4C

Gene Alias

MGC22825, SNF7-3, Shax3

Gene Description

chromatin modifying protein 4C

Omim ID[610899](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

CHMP4C belongs to the chromatin-modifying protein/charged multivesicular body protein (CHMP) family. These proteins are components of ESCRT-III (endosomal sorting complex required for transport III), a complex involved in degradation of surface receptor proteins and formation of endocytic multivesicular bodies (MVBs). Some CHMPs have both nuclear and cytoplasmic/vesicular distributions, and one such CHMP, CHMP1A (MIM 164010), is required for both MVB formation and regulation of cell cycle progression (Tsang et al., 2006 [PubMed 16730941]).[supplied by OMIM]

Other Designations

Snf7 homologue associated with Alix 3

Pathway

- [Endocytosis](#)