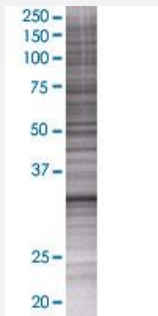


# CHMP4C 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00092421-T01

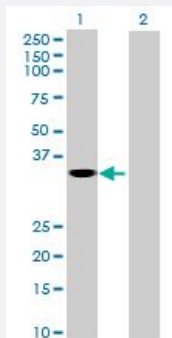
Size 100 uL

## Applications



### SDS-PAGE Gel

CHMP4C transfected lysate.



### Western Blot

Lane 1: CHMP4C transfected lysate ( 26.4 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-B01](#)) by Western Blots.  
SDS-PAGE Gel  
CHMP4C transfected lysate.  
Western Blot  
Lane 1: CHMP4C transfected lysate ( 26.4 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 — CHMP4C

## Entrez GeneID

[92421](#)

## GeneBank Accession#

[NM\\_152284](#)

## Protein Accession#

[NP\\_689497](#)

## 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](#)