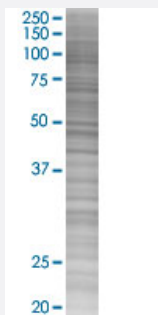


# CD7 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000924-T02

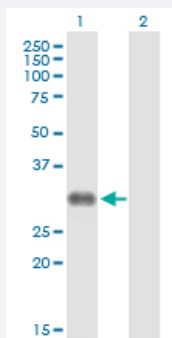
Size 100 uL

## Applications



### SDS-PAGE Gel

CD7 transfected lysate.



### Western Blot

Lane 1: CD7 transfected lysate ( 25.40 KDa)

Lane 2: Non-transfected lysate.

## Specification

**Transfected Cell Line** 293T

**Plasmid** pCMV-CD7 full-length

**Host** Human

**Theoretical MW (kDa)** 25.4

**Quality Control Testing** Transient overexpression cell lysate was tested with Anti-CD7 antibody ([H00000924-D01P](#)) by Western Blots.  
 SDS-PAGE Gel  
 CD7 transfected lysate.  
 Western Blot  
 Lane 1: CD7 transfected lysate ( 25.40 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 — CD7

**Entrez GeneID**[924](#)**GeneBank Accession#**[NM\\_006137](#)**Protein Accession#**[NP\\_006128.1](#)**Gene Name**

CD7

**Gene Alias**

GP40, LEU-9, TP41, Tp40

**Gene Description**

CD7 molecule

**Omim ID**[186820](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a transmembrane protein which is a member of the immunoglobulin superfamily. This protein is found on thymocytes and mature T cells. It plays an essential role in T-cell interactions and also in T-cell/B-cell interaction during early lymphoid development. [provided by RefSeq]

**Other Designations**

CD7 antigen|CD7 antigen (p41)|T-cell antigen CD7|T-cell leukemia antigen|p41 protein

## Pathway

- [Hematopoietic cell lineage](#)