

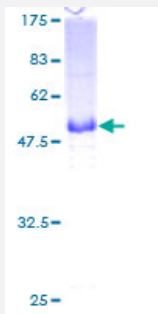
Full-Length

## CD7 (Human) Recombinant Protein (P01)

Catalog # H00000924-P01

Size 25 ug, 10 ug

### Applications



### Specification

#### Product Description

Human CD7 full-length ORF ( AAH09293, 21 a.a. - 240 a.a.) recombinant protein with GST-tag at N-terminal.

#### Sequence

PGALAAQEVQQSPHCTTPVGASVNITCSTSGGLRGMLRQLGPQPQDIYYEDGVVPTTDRRFRG  
RIDFSGSQDNLITMHRQLSDTGTYTCQAITEVNVYSGTLVLVTEEQSQGWHRCSDAPPRASAL  
PAPPTGSALPDPQTASALPDPPAASALPAALAVISFLLGLGLGVACVLARTQIKKLC SWRDKNSA  
ACVVYEDMSHSRCNTLSSPNQYQ

#### Host

Wheat Germ (in vitro)

#### Theoretical MW (kDa)

49.94

#### Preparation Method

[in vitro wheat germ expression system](#)

#### Purification

Glutathione Sepharose 4 Fast Flow

#### Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

#### Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

#### Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

#### Note

Best use within three months from the date of receipt of this protein.

## Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

## Gene Info — CD7

Entrez GeneID	<a href="#">924</a>
GeneBank Accession#	<a href="#">BC009293</a>
Protein Accession#	<a href="#">AAH09293</a>
Gene Name	CD7
Gene Alias	GP40, LEU-9, TP41, Tp40
Gene Description	CD7 molecule
Omim ID	<a href="#">186820</a>
Gene Ontology	<a href="#">Hyperlink</a>
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](#)