

Recombinant Human CD7 Protein, GST-Tagged

Cat. No. CD7-0847H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CD7 full-length ORF (AAH09293, 21 a.a. - 240 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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, Jul 2008]
Molecular Mass	49.94 kDa
AA Sequence	PGALAAQEVQQSPHCTTVPVGASVNITCSTSGGLRGIYLRQLGPQPQDIIYYEDGVV PTTDRRFRGRIDFSGSQDNLTITMHLQLSDTGTYTCQAITEVNVYGSGLVLVTEE QSQGWHRCS DAPPRASALPAPTGSALPDPQTASALPDPPAASALPAALAVISFLLG LGLGVACVLARTQIKKLCSWRDKNSAACVVYEDMSHSRCNTLSSPNQYQ
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

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

GENE INFORMATION

Gene Name CD7 CD7 molecule [Homo sapiens]

Official Symbol CD7

Synonyms CD7; CD7 molecule; CD7 antigen (p41); T-cell antigen CD7; GP40; LEU 9; p41 protein; T cell antigen CD7; T cell leukemia antigen; Tp40; TP41; T-cell leukemia antigen; T-cell surface antigen Leu-9; LEU-9;

Gene ID 924

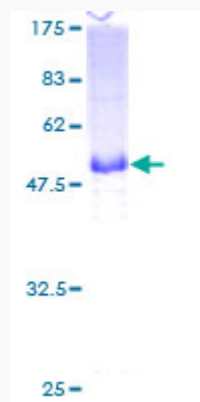
mRNA Refseq NM_006137

Protein Refseq NP_006128

MIM 186820

UniProt ID P09564

Quality Control Testing



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12.5% SDS-PAGE Stained with Coomassie Blue.

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