

Recombinant Human CD7 Protein

Cat. No. CD7-0832H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CD7 full-length ORF (NP_006128.1) recombinant protein without tag was expressed in wheat germ.
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.
Form	Liquid
Molecular Mass	25.4 kDa
AA Sequence	MAGPPRLLLLPLLLALARGLPALAAQEVQQSPHCTTVPVGASVNITCSTSGGLRGI YLRQLGPQPQDIYYEDGVVPTTDRRFRGRIDFSGSQDNLITMHLQLSDTGTYTC QAITEVNVYGSGLVLTVEEQSQGWHRCSAPPASALPAPPTGSALPDPQTASAL PDPPAASALPAALAVISFLLGLGLGVACVLARTQIKKLCWRDKNSAACVVYEDMSH SRCNTLSSPNQYQ
Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	25 mM Tris-HCl of pH8.0 containing 2% glycerol.

GENE INFORMATION

Gene Name	CD7 CD7 molecule [Homo sapiens (human)]
Official Symbol	CD7
Synonyms	CD7; CD7 molecule; GP40; TP41; Tp40; LEU-9; T-cell antigen CD7; CD7 antigen (p41); T-cell leukemia antigen; T-cell surface antigen Leu-9; p41 protein
Gene ID	924
mRNA Refseq	NM_006137
Protein Refseq	NP_006128
MIM	186820
UniProt ID	P09564

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