Recombinant Full Length Human CD7 Protein

Cat. No. CD7-80HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length mature Human CD7 with a N terminal proprietary tag; Predicted MWt 50.31 kDa.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	220 amino acids
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	50.310kDa inclusive of tags
AA Sequence	PGALAAQEVQQSPHCTTVPVGASVNITCSTSGGLRGIYLR QLGPQPQDIIYYEDGVV PTTDRRFRGRIDFSGSQDNLTIT MHRLQLSDTGTYTCQAITEVNVYGSGTLVLVTEE QSQGWH RCSDAPPRASALPAPPTGSALPDPQTASALPDPPAASALP AALAVISFLL GLGLGVACVLARTQIKKLCSWRDKNSAACV VYEDMSHSRCNTLSSPNQYQ
Purity	Proprietary Purification

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Storage	Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.
Storage Buffer	pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.

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
Gene ID	924
mRNA Refseq	NM_006137
Protein Refseq	NP_006128
MIM	186820
UniProt ID	P09564

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