

Recombinant Full Length Human CD7 Protein, GST-tagged

Cat. No. CD7-3029HF **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	In Vitro Cell Free System
ProteinLength	21-240 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. [provided by RefSeq, Jul 2008]
Molecular Mass	49.94 kDa
AA Sequence	PGALAAQEVQQSPHCTTVPVGASVNITCSTSGGLRGIYLRQLGPQPQDIYYEDGVV PTTDRRFRGRIDFSGSQDNLITMHLRLQLSDTGTYTCQAITEVNVYGSGLVLVTEE QSQGWHRCS DAPPRASALPAPTGSALPDPQTASALPDPPAASALPAALAVISFLLG LGLGVACVLARTQIKKLC SWRDKNSAACVVYEDMSHSRCNTLSSPNQYQ
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
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

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