

## Recombinant Human CD7 protein, rFc-tagged

Cat. No. CD7-3745H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CD7 protein(P09564)(Ala26-Pro180), fused with C-terminal rFc tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Form</b>	Lyophilized from 0.22 µm filtered solution in PBS, pH 7.4. Normally 5% trehalose and 5% mannitol are added as protectants before lyophilization.
<b>Molecular Mass</b>	42.5 kDa
<b>Endotoxin</b>	<0.1 EU/µg protein, LAL method
<b>Purity</b>	>90 %, SDS-PAGE >90 %, SEC-HPLC
<b>Storage</b>	It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. Until expiry date, -20°C to -80°C as lyophilized proteins. 3 months, -20°C to -80°C under sterile conditions after reconstitution.
<b>Reconstitution</b>	Briefly centrifuge the tube before opening. Reconstitute at 0.1-0.5 mg/mL in sterile water.

### GENE INFORMATION

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<b>Gene Name</b>	CD7 CD7 molecule [ Homo sapiens ]
<b>Official Symbol</b>	CD7
<b>Synonyms</b>	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;
<b>Gene ID</b>	924
<b>mRNA Refseq</b>	NM_006137
<b>Protein Refseq</b>	NP_006128
<b>MIM</b>	186820
<b>UniProt ID</b>	P09564
<b>SDS-PAGE</b>	

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