

Recombinant Human CD7 protein, His-SUMO-tagged

Cat. No. CD7-2671H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD7 protein(P09564)(26-180aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	26-180aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	32.4 kDa
AA Sequence	AQEVQQSPHCTTVPVGASVNITCSTSGGLRGIYLRQLGPQPQDIYYEDGVVPTTDR RFRGRIDFSGSQDNLTITMHLQLSDTGTYTCAITEVNVYGSGLVLVTEEQSQGW HRCSDAPPRASALPAPPTGSALPDQPQTASALPDPPAASALP
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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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