

Recombinant Human CD7 protein(26-180aa), His&Myc-tagged

Cat. No. CD7-3928H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD7 protein(P09564)(26-180aa), fused with N-terminal His and C-terminal Myc tag, was expressed in HEK293.
Species	Human
Source	HEK293
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	21.5 kDa
Purity	Greater than 85% 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.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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.

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AA Sequence	AQEVQQSPHCTTVPVGASVNITCSTSGGLRGIYLRQLGPQPQDIYYEDGVVPTTDR RFRGRIDFSGSQDNLTITMHLQLSDTGTYTCAITEVNVYGSGLVLVTEEQSQGW HRCSDAPPRASALPAPPTGSALPDPQTASALPDPPAASALP
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GENE INFORMATION

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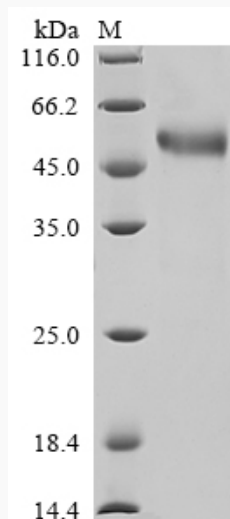
MIM	186820
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UniProt ID	P09564
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SDS-PAGE

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