

## CD7 Human Recombinant, Sf9

<b>Item Number</b>	rAP-0054
<b>Synonyms</b>	T-cell antigen CD7, GP40, LEU-9, Tp40, TP41, CD7, T-cell leukemia antigen, T-cell surface antigen Leu-9.
<b>Description</b>	CD7 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 164 amino acids (26-180a.a.) and having a molecular mass of 17.5kDa (Molecular size on SDS-PAGE will appear at approximately 18-28kDa). CD7 is expressed with a 6 amino acids His tag at C-
<b>Uniprot Accession Number</b>	P09564
<b>Amino Acid Sequence</b>	ADLAQEVQQS PHCTTVPVGA SVNITCSTSG GLRGIYLRQL GPQPQDIYY EDGVVPTTDR RFRGRID-FSG SQDNLITIMH RLQLSDTGTY TCQAITEVNV YGSGTLVLT EEQSQGWHRC SDAPPRASAL PAP-PTGSALP DPQTASALPD PPAASALPHH HHHH.
<b>Source</b>	Sf9, Baculovirus cells.
<b>Physical Appearance and Stability</b>	Sterile filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	CD7 protein solution (1mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 95.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**