

CD7, human recombinant protein
T-cell antigen CD7, GP40, LEU-9, Tp40, TP41
Catalog # PBV10940r**Specification****CD7, human recombinant protein - Product info**

Primary Accession	P09564
Concentration	1
Calculated MW	18.8 kDa (178 aa, 26-180 aa + His tag), confirmed by MALDI-TOF. KDa

CD7, human recombinant protein - Additional Info

Gene ID	924
Gene Symbol	CD7
Other Names	
T-cell antigen CD7, GP40, LEU-9, Tp40, TP41	
Gene Source	Human
Source	E. coli
Assay&Purity	SDS-PAGE; ≥90%
Assay2&Purity2	N/A;
Recombinant	Yes
Sequence	MGSSHHHHHH SSGLVPRGSH MGSAQEVQQS PHCTTVPVGA SVNITCSTSG GLRGIYLRQL GPQPQDIIYY EDGVVPTTDR RFRGRIDFSG SQDNLITIMH RLQLSDTGTY TCQAITEVNV YGSGLVLVLT EEQSQGWHRC SDAPPRASAL PAPPTGSALP DPQTASALPD PPAASALP

Target/Specificity
CD7**Format**
Liquid**Storage**
-80°C; 1 mg/ml in 20 mM Tris-HCl buffer (pH 8.0) containing 0.4 M Urea and 10% glycerol.**CD7, human recombinant protein - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)

- [Flow Cytometry](#)
- [Cell Culture](#)

CD7, human recombinant protein - Images**CD7, human recombinant protein - Background**

T-cell antigen CD7, also known as CD7, is a type I transmembrane glycoprotein that is expressed on pluripotential hemopoietic cells, most human thymocytes and some peripheral blood T cells. The CD7 molecule is absent in a subset of human T cells under certain physiologic conditions. Thus an increase in CD7 negative T cells can be seen in some inflammatory skin disease. Recombinant human CD7 protein, fused to His-tag at N-terminus, was expressed in E.coli.