

Datasheet for ABIN5853191

CD7 Protein (CD7) (AA 26-180) (His tag)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	CD7
Protein Characteristics:	AA 26-180
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD7 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MGSSHHHHHH SSGLVPRGSH MGSAQEVQQS PHCTTVPVGA SVNITCSTSG GLRGIYLRQL GPQPQDIYY EDGVVPTTDR RFRGRIDFSG SQDNLTITMH RLQLSDTGTY TCQAITEVNV YSGGTLVLVT EEQSQGWHRG SDAPPRASAL PAPPTGSALP DPQTASALPD PPAASALP
Purity:	> 90 % by SDS - PAGE

Target Details

Target:	CD7
Alternative Name:	CD7 (CD7 Products)
Background:	T-cell antigen CD7, also known as CD7, is a type I transmembrane glycoprotein that is expressed on pluripotential hemapoietic cells, most human thymocytes and some peripheral blood T cells. The CD7 Molecule is absent in a subset of human T cells under certain

Target Details

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.

Molecular Weight: 18.8 kDa (178aa)

NCBI Accession: [NP_006128](#)

UniProt: [P09564](#)

Pathways: [Cell-Cell Junction Organization](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Denatured

Restrictions: For Research Use only

Handling

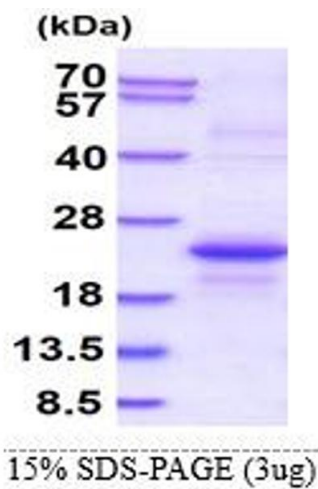
Format: Liquid

Concentration: 1 mg/mL

Buffer: Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10 % glycerol

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.



SDS-PAGE
Image 1.