

Datasheet for ABIN1878380

CD2 Protein (CD2) (AA 27-203) (His tag)



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1 Image

Overview

Quantity:	50 µg
Target:	CD2
Protein Characteristics:	AA 27-203
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), ELISA, Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Sequence:	MGHHHHHSG SEF- TVWG ALGHGINLNI PNFQMTDDID EVRWERGSTL VAEFKRKMKP FLKSGAFEIL ANGDLKIKNL TRDDSGTYNV TVYSTNGTRI LDKALDLRIL EMVSKPMIYW ECSNATLTCE VLEGTDVELK LYQGKEHLRS LRQKTMSYQW TNLRAPFKCK AVNRVSQESE MEVVNCPEKG LPL
Characteristics:	Location of tag(s): N-terminal
Purity:	> 95 %

Target Details

Target:	CD2
Alternative Name:	Lymphocyte Function Associated Antigen 2 (LFA2) (CD2 Products)
Molecular Weight:	21.7 kDa

Target Details

UniProt: [P08921](#)

Application Details

Comment: The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 °C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute in sterile PBS, pH 7.2 - pH 7.4.

Buffer: Supplied as lyophilized form in PBS, pH 7.4, containing 5 % trehalose, 0.05 % sarcosyl.

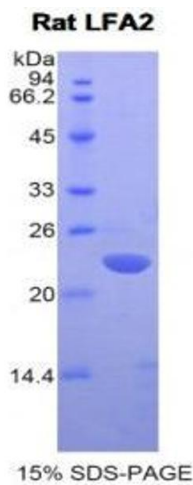
Handling Advice: Avoid repeated freeze/thaw cycles

Storage: 4 °C

Storage Comment: Store at 2-8 °C for one month. Aliquot and store at -80 °C for 12 months.

Expiry Date: 12 months

Images



SDS-PAGE

Image 1.