

Datasheet for ABIN1878507
LY9 Protein (AA 384-642) (His tag)



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1 Image

Overview

Quantity:	50 µg
Target:	LY9 (CD229)
Protein Characteristics:	AA 384-642
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This LY9 protein is labelled with His tag.
Application:	ELISA, Western Blotting (WB), SDS-PAGE (SDS), Immunoprecipitation (IP)

Product Details

Sequence:	MGHHHHHSG SEF-VDGGGNN VTYTWMLQN KAVMSQGKSH LNVSWESGEH LPNFTCTAHN PVSNSSSQFS SGTICSGPER NKRFWLLLLL VLLLLMLIGG YFILRKKKQC SSLATRYRQA EVPAEIPETP TGHGQFSVLS QRYEKLDMSA KTTRHQPTPT SDTSSSESSAT TEEDDEKTRM HSTANSRNQV YDLVTHQDIA HALAYEGQVE YEAITPYDKV DGSMDEEDMA YIQVSLNVQG ETPLPQKKED SNTIYCSVQK PKKTAQTPQQ DA
Characteristics:	Location of tag(s): N-terminal
Purity:	> 95 %

Target Details

Target:	LY9 (CD229)
Alternative Name:	Lymphocyte Antigen 9 (LY9) (CD229 Products)

Target Details

Molecular Weight: 30.4 kDa

UniProt: [Q01965](#)

Pathways: [BCR Signaling](#)

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.

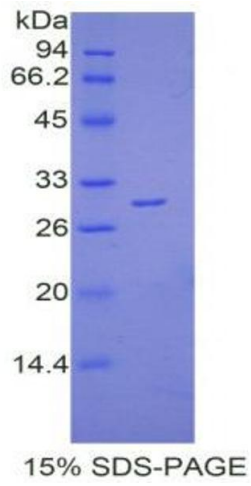
Buffer: Supplied as lyophilized form in PBS, pH 7.4, containing 5 % trehalose, 0.05 % sarcosyl.

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



SDS-PAGE

Image 1.