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Datasheet for ABIN1878053 CD247 Protein (AA 1-160) (His tag)

Image



Overview

Quantity:	50 µg			
Target:	CD247			
Protein Characteristics:	AA 1-160			
Origin:	Human			
Source:	Escherichia coli (E. coli)			
Protein Type:	Recombinant			
Purification tag / Conjugate:	This CD247 protein is labelled with His tag.			
Application:	SDS-PAGE (SDS), ELISA, Western Blotting (WB), Immunoprecipitation (IP)			
Product Details				
Sequence:	MGHHHHHHSG SEF- MKWKALFTAA ILQAQLPITE AQSFGLLDPK LCYLLDGILF IYGVILTALF			
	LRVKFSRSAD APAYQQGQNQ LYNELNLGRR EEYDVLDKRR GRDPEMGGKP QRRKNPQEGL			
	YNELQKDKMA EAYSEIGMKG ERRRGKGHDG LYQGLSTATK DTYDALHMQA L			

Characteristics:	Met1 - Leu160 with N - terminal His - Tag
Purity:	> 95 %

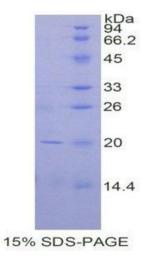
Target Details

Target:	CD247
Alternative Name:	Cluster Of Differentiation 247 (CD247) (CD247 Products)
Molecular Weight:	19.9 kDa (predicted)

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Target Details					
UniProt:	P20963				
Pathways:	TCR Signaling, CXCR4-mediated Signaling Events, Ubiquitin Proteasome Pathway				
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, 0.01 % 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.			

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