

Datasheet for ABIN1878046  
**CD247 Protein (AA 1-157) (His tag)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	50 µg
Target:	CD247
Protein Characteristics:	AA 1-157
Origin:	Mouse
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- MKWKVSVLAC ILHVRFPAGE AQSFGLLDPK LCYLLDGILF IYGVIIITALY LRAKFSRSAE TAANLQDPNQ LYNELNLGRR EEYDVLEKKR ARDPEMGGKQ QRRRNPQEGV YNALQKDKMA EAYSEIGTKG ERRRGKGHDG LYQGLSTATK DTYDALH
Characteristics:	Met1 - His157 with N - terminal His - Tag
Purity:	> 95 %

## Target Details

Target:	CD247
Alternative Name:	Cluster Of Differentiation 247 (CD247) ( <a href="#">CD247 Products</a> )
Molecular Weight:	19.4 kDa (predicted)

## Target Details

UniProt:	<a href="#">P24161</a>
Pathways:	<a href="#">TCR Signaling</a> , <a href="#">CXCR4-mediated Signaling Events</a> , <a href="#">Ubiquitin Proteasome Pathway</a>

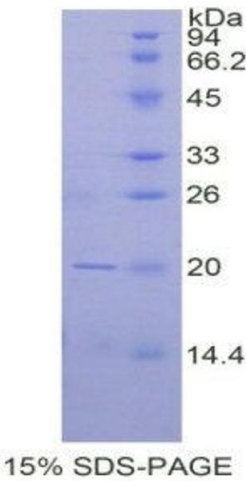
## Application Details

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.