

Datasheet for ABIN1879059

CD56 Protein (AA 340-608) (His tag,T7 tag)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µg
Target:	CD56 (NCAM1)
Protein Characteristics:	AA 340-608
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD56 protein is labelled with His tag,T7 tag.
Application:	ELISA, Western Blotting (WB), SDS-PAGE (SDS), Immunoprecipitation (IP)

Product Details

Sequence:	MGSSHHHHHH SSSLVPRGSH MASMTGGQQM GRGS- T WRTSTRNISS EEKASWTRPE KQETLDGHMV VRSHARVSSL TLKSIQYTDA GEYICTASNT IGQDSQSMYL EVQYAPKLQG PVAVYTWEWN QVNITCEVFA YPSATISWFR DGQLLPSSNY SNIKIYNTPS ASYLEVTPDS ENDFGNYNCT AVNRIGQESL EFILVQADTP SSPSIDQVEP YSSTAQVQFD EPEATGGVPI LKYKAEWRAV GEEVWHSKWY DAKEASMEGI VTIVGLKPET TYAVRLAALN GKGLGEISAA SEFKTQPV
Characteristics:	Location of tag(s): N-terminal
Purity:	> 95 %

Target Details

Target:	CD56 (NCAM1)
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Target Details

Alternative Name: Neural Cell Adhesion Molecule (NCAM) ([NCAM1 Products](#))

Molecular Weight: 33.3 kDa

UniProt: [P13591](#)

Application Details

Comment: Subcellular Location: Cell membrane, Lipid-anchor, GPI-anchor. GPI-anchor Potential. Secreted.
Predicted Isoelectric Point: 5.5

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.

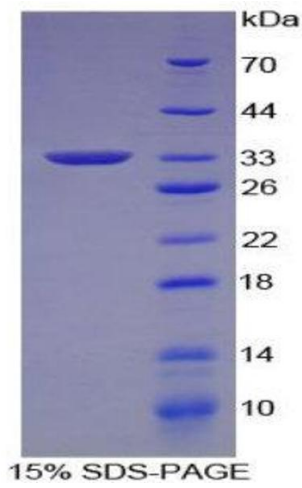
Buffer: Supplied as lyophilized form in PBS, pH 7.4, containing 5 % trehalose, 0.05 % sarcosyl.

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.