

Datasheet for ABIN1879429

CD15 Protein (AA 144-389) (His tag,T7 tag)



[Go to Product page](#)

1 Image

Overview

Quantity:	50 µg
Target:	CD15 (FUT4)
Protein Characteristics:	AA 144-389
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD15 protein is labelled with His tag,T7 tag.
Application:	ELISA, Western Blotting (WB), SDS-PAGE (SDS), Immunoprecipitation (IP)

Product Details

Sequence:	MGSSHHHHHH SSSLVPRGSH MASMTGGQQM GRGSEF- VKELHDW PPPWGARERT DKALVLRVFD DQEGAVTLTG KALETVGSRP PGQRWVWMNF ESPSHTPLGR GLAKDLFNWT LSYRTDSDVF VPYGFLYSRS DPTEQPSGLG PQLARKRGLV AWVVSNNWEH QARVRYHQ SRHVSVDVFG RTGPGRPVA IGLLHTVARY KFYLAFENSR HVDYITEKLW RNAFLAGAVP VVLGPDRANY ERFVPRGAFI HVDDFPNAAS LAAYLLFLDR NVAVYRRYF
Characteristics:	Location of tag(s): N-terminal
Purity:	> 95 %

Target Details

Target:	CD15 (FUT4)
Alternative Name:	Fucosyltransferase 4 (FUT4) (FUT4 Products)

Target Details

Molecular Weight: 32.0 kDa

UniProt: [Q11127](#)

Application Details

Comment: Subcellular Location: Golgi apparatus, Golgi stack membrane, Single-pass type II membrane protein

Predicted Isoelectric Point: 9.8

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.

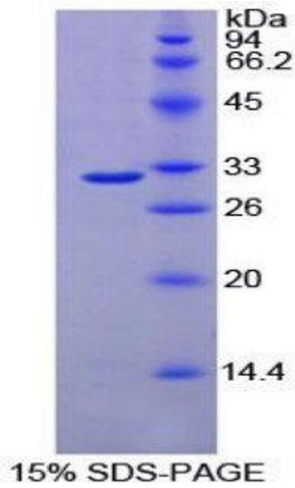
Buffer: Supplied as lyophilized form in PBS, pH 7.4, containing 5 % trehalose, 0.05 % sarcosyl.

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.