

Datasheet for ABIN7314236

CD56 Protein (AA 20-603) (His tag)



[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	CD56 (NCAM1)
Protein Characteristics:	AA 20-603
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD56 protein is labelled with His tag.
Application:	ELISA, Western Blotting (WB), SDS-PAGE (SDS), Mass Spectrometry (MS)

Product Details

Purpose:	Recombinant Human CD56 Protein is produced by mammalian expression system and the target gene encoding Leu20-Pro603 is expressed with a 6His tag at the C-terminus.
Sequence:	LQVDIVPSQG EISVGESKFF LCQVAGDAKD KDISWFSPNG EKLTPNQQR SVVWNDDSSS TLTIYNANID DAGIYKCVVT GEDGSESEAT VNVKIFQKLM FKNAPTPQEF REGEDAVIVC DVVSSLPPTI IWKHKGRDVI LKKDVRFIVL SNNYLQIRGI KKTDEGTYRC EGRILARGEI NFKDIQVIVN VPPTIQARQN IVNATANLGQ SVTLVCDAEG FPEPTMSWTK DGEQIEQEED DEKYIFSDDS SQLTIKKVDK NDEAEYICIA ENKAGEQDAT IHLKVFAPK ITYVENQTAM ELEEQVTLTC EASGDPIPSI TWRTSTRNIS SEEKTLDGHM VVRSHARVSS LTLKSIQYTD AGEYICTASN TIGQDSQSMY LEVQYAPKLQ GPVAVYTWEG NQVNITCEVF AYPSATISWF RDGQLLPSSN YSNIKIYNTP SASYLEVTPD SENDFGNYNC TAVNRIGQES LEFILVQADT PSSPSIDQVE PYSSTAQVQF DEPEATGGVP ILKYKAEWRA VGEEVWHKW YDAKEASMEG IVTIVGLKPE TTYAVRLAAL NGKGLGEISA ASEFKTQPVH SPPPHHHHHH

Product Details

Purity:	Greater than 95 % as determined by reducing SDS-PAGE.
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Sterility:	0.2 µm filtered
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Target Details

Target:	CD56 (NCAM1)
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Alternative Name:	NCAM1 (NCAM1 Products)
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Gene ID:	4684
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UniProt:	P13591
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Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
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Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
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Buffer:	Lyophilized from a 0.2 µm filtered solution of 20 mM Tris, 150 mM NaCl, pH 7.5.
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Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH ₂ O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
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Storage:	-20 °C
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Storage Comment:	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.
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