

Datasheet for ABIN5854929

CD96 Protein (CD96) (AA 22-503) (His tag)



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1 Image

Overview

Quantity:	50 µg
Target:	CD96
Protein Characteristics:	AA 22-503
Origin:	Human
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD96 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	VWEKTVNTEE NVYATLGSDV NLTCQTQTVG FFVQMQWSKV TNKIDLIQVY HPQYGFYCAV GRPCESLVTF TETPENGSKW TLHLRNMSCS VSGRYECMLV LYPEGIQTKI YNLLIQTHVT ADEWNSNHTI EIEINQTLFI PCFQNSSSKI SSEFTYAWSV EDNGTQETLI SQNHLISNST LLKDRVKLGT DYRLHLSPVQ IFDDGRKFSC HIRVGPNKIL RSSTTVKVFA KPEIPVIVEN NSTDVLEVER FTCLLKNVFP KANITWFIDG SFLHDEKEGI YITNEERKKGK DGFLELKSVL TRVHSNKPAQ SDNLTWCMA LSPVPGNKVW NISSEKITFL LGSEISSTDP PLSVTESTLD TQPSPASSVS PARYPATSSV TLVDVSALRP NTPQPSNSS MTRGFNYPW TSSGDTTKKS VSRIPSETYS SSPSGAGSTL HDNVFTSTAR AFSEVPTTAN GSTKTNHVHI TGIVVNKPKD GM
Purity:	> 90% by SDS-PAGE
Endotoxin Level:	< 1 EU per 1 µg of protein (determined by LAL method)

Target Details

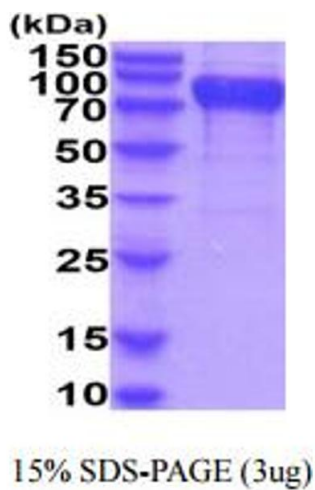
Target:	CD96
Alternative Name:	CD96 (CD96 Products)
Background:	CD96, also known as T-cell surface protein tactile isoform 2, belongs to the immunoglobulin superfamily. Also, it is a type I membrane protein. It is commonly used as cell markers in immune-phynotyping. This protein may play a role in the adhesive interactions of activated T and NK cells during the late phase of the immune response. It may also function in antigen presentation. Recombinant human CD96, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.
Molecular Weight:	54.6 kDa (490aa)
NCBI Accession:	NP_005807
UniProt:	P40200

Application Details

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

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10 % glycerol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Can be stored at +2°C to +8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Avoid repeated freezing and thawing cycles.



SDS-PAGE
Image 1.