

Datasheet for ABIN6388130

CD163 Protein (CD163) (AA 42-1050) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µg
Target:	CD163
Protein Characteristics:	AA 42-1050
Origin:	Human
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD163 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	SSLGGTDKEL RLVDGENKCS GRVEVKVQEE WGTVCNNGWS MEAVSVICNQ LGCPTAIKAP GWANSSAGSG RIWMDHVSCR GNESALWDCK HDGWGKHSNC THQQDAGVTC SDGSNLEMRL TRGGNMCSGR IEIKFQGRWG TVCDDNFNID HASVICRQLE CGSAVSFSGS SNFGEKSGPI WFDDLICNGN ESALWNCKHQ GWGKHNCDDHA EDAGVICSKG ADLSLRLVDG VTECSGRLEV RFQGEWGTIC DDGWDSYDAA VACKQLGCPT AVTAIGRVNA SKGFGHIWLD SVSCQGHEPA IWQCKHHEWG KHYCNHNEDA GVTCSDGSDL ELRLRGGGSR CAGTVEVEIQ RLLGKVCDRG WGLKEADVVC RQLGCGSALK TSYQVYSKIQ ATNTWFLSS CNGNETSLWD CKNWQWGGLT CDHYEEAKIT CSAHREPLV GGDIPCSGRV EVKHGDTWGS ICDSDFSLEA ASVLCRELQC GTVVSILGGA HFGEGNGQIW AEEFQCEGHE SHLSLCPVAP RPEGTCSHSR DVGWVCSRYT EIRLVNGKTP CEGRVELKTL GAWGSLCNSH WDIEDAHVLC QQLKCGVALS TPGGARFGKG NGQIWRHMFH CTGTQEQHMGD CPVTALGASL CPSEQVASVI CSGNQSQTLS SCNSSSLGPT RPTIPEESAV ACIESGQLRL VNGGGRCAGR VEIYHEGSWG TICDDSWDLS DAHVVCRLQLG
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Product Details

CGEAINATGS AHFGEGTGPI WLDEMKNCGK ESRIWQCHSH GWGQQNCRHK EDAGVICSEF
MSLRLTSEAS REACAGRLEV FYNGAWGTVG KSSMSETTVG VVCRQLGCAD KGKINPASLD
KAMSIPMWVD NVQCPKGPDT LWQCPSSPWE KRLASPSEET WITCDNKIRL QEGPTSCSGR
VEIWHGGSWG TVCDDSWDLDAQVVCQQLG CGPALKAFKE AEFQGQGTGPI WLNEVKCKGN
ESSLWDCPAR RWGHSECGHK EDAAVNCTDI SVQKTPQKAT TGRSSRQSSH HHHHH

Purity:	> 90 % by SDS - PAGE
Endotoxin Level:	< 1.0 EU per 1ug of protein (determined by LAL method)

Target Details

Target:	CD163
Alternative Name:	CD163 (CD163 Products)
Background:	CD163, also known as scavenger receptor cysteine-rich type 1 protein M130 isoform a, is a scavenger receptor for the hemoglobin-haptoglobin complex that is essential in liver, spleen and circulation. This protein is generated by ectodomain shedding of the membrane bound receptor. Also, it is upregulated in a large range of inflammatory diseases including liver cirrhosis, macrophage activation syndrome, HIV infection and sepsis. Recombinant human CD163, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.
Molecular Weight:	109.8kDa (1015aa) 100kDa over (SDS-PAGE under reducing conditions.)
NCBI Accession:	NP_004235
UniProt:	Q86VB7

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).
Storage:	4 °C,-20 °C,-80 °C

Handling

Storage Comment: Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.

Images



15% SDS-PAGE (3ug)

SDS-PAGE

Image 1.