

Cluster Of Differentiation (CD163) Recombinant Protein | CD163 recombinant protein

Recombinant Cluster Of Differentiation (CD163)

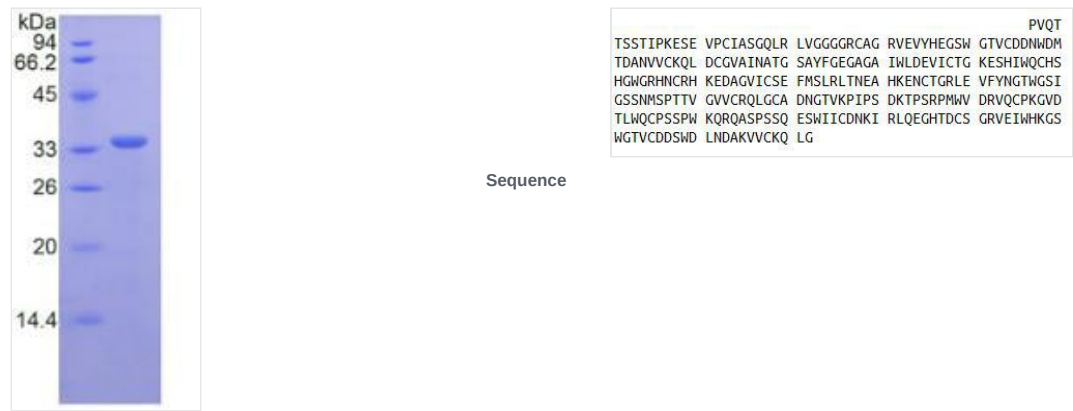
CATALOG # AAA134469	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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PRODUCT SYNONYMS

Cluster Of Differentiation (CD163); Recombinant Cluster Of Differentiation (CD163); CD163 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in PBS,pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Sequence	Thetargetp roteinisfu sedwithtwo N-terminal Tags,His-t agandT7-ta g,itsseque nceisliste dbelow. MGSSHHHHH HSSGLVPRGS HMASMTGGQQ MGRGSEF-PV QTTSSTIPKE SEVPCIASGQ LRLVGGGGRC AGRVEVYHEG SWGTVCDDNW DMTDANVVCK QLDCGVAINA TGSAYFGEGA GAIWLDEVIC TGKESHIWQC HSHGWGRHNC RHKEDAGVIC SEFMSLRLTN EAHKENCTGR LEVFYNGTWG SIGSSNMSPT TVGVVCRQLG CADNGTVKPI PSDKTPSRPM WVDRVQCPKG VDTLWQCPSS PWKQRQASPS SQESWIICDN KIRLQEGHTD CSGRVEIWHK GSWGTVCDDSD WDLNDAKVVC KQLG
Sequence Length	1121
Applicable Applications for CD163 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Mus musculus (Mouse)
Expression System	Prokaryotic expression
Residues	Pro697~Gly972 (Accession # Q2VLH6) with two N-terminal Tags, His-tag and T7-tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the targetprotein. The loss rate was determined by accelerated thermal degradation test,that is, incubate the protein at 37 degree C for 48h, and no obvious degradation andprecipitation 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.



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	281371421
NCBI GeneID	93671
NCBI Accession #	NP_444324.2
NCBI GenBank Nucleotide #	NM_053094.2
UniProt Accession #	Q2VLH6; Q2VLH5; Q99MX8; A6H691
Molecular Weight	34.0kDa
NCBI Official Full Name	scavenger receptor cysteine-rich type 1 protein M130 isoform 2
NCBI Official Synonym Full Names	CD163 antigen
NCBI Official Symbol	Cd163
NCBI Official Synonym Symbols	CD163v2; CD163v3
NCBI Protein Information	scavenger receptor cysteine-rich type 1 protein M130
UniProt Protein Name	Scavenger receptor cysteine-rich type 1 protein M130
UniProt Gene Name	Cd163
UniProt Synonym Gene Names	M130; sCD163
UniProt Entry Name	C163A_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.