

Human CD163 Recombinant Protein



RPPB4195

Product Information Protein Information

Product SKU:

RPPB4195

Accession:

Q86VB7

Host:

Sf9, Baculovirus cells.

Protein description:

CD163 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 1015 amino acids (42-1050a.a.) and having a molecular mass of 109.8kDa. (Molecular size on SDS-PAGE will appear at approximately 100kDa). CD163 is expressed with an 6 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

CD163 Molecule, Hemoglobin Scavenger Receptor, CD163 Antigen, M130, Scavenger Receptor Cysteine-Rich Type 1 Protein M130, Macrophage-Associated Antigen, SCAR1, MM130,CD163.

Formulation:

CD163 protein solution (0.5mg/ml) contains phosphate Buffered Saline (pH 7.4).

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

SSLGGTDKEL RLVDGENKCS GRVEVKVQEE WGTVCNNGWS MEAVSVICNQ LGCPTAIKAP GWANSSAGSG
RIWMDHVSCR GNESALWDCK HDGWGKHSNC THQQDAGVTC SDGSNLEMRL TRGGNMCSGR
IEIKFQGRWG TVCDDNFNID HASVICRQLE CGSAVSFSGS SNFGEVSGPI WFDDLICNGN ESALWNCKHQ
GWGKHNCDDHA EDAGVICSKG ADLSLRLVDG VTECSGRLEV RFQGEWGTIC DDGWDSYDAA VACKQLGCPT
AVTAIGRVNA SKGFGHIWLD SVSCQGHEPA IWQCKHHEWG KHYCNHNEDA GVTCSDGSDL ELRLRGGGSR
CAGTVEVEIQ RLLGKVCDRG WGLKEADVVC RQLGCGSALK TSYQVYSKIQ ATNTWLFLSS CNGNETSLWD
CKNWQWGGGLT CDHYEEAKIT CSAHREPLV GGDIPCSGRV EVKHGDTWGS ICDSDFSLEA ASVLCRELQC
GTVVSILGGA HFGEGNGQIW AEEFQCEGHE SHLSLCPVAP RPEGTCSHSR DVGVVCSRYT EIRLVNGKTP
CEGRVELKTL GAWGSLCNSH WDIEDAHVLC QQLKCGVALS TPGGARFGKG NGQIWRHMFH CTGTEQHMGD
CPVTALGASL CPSEQVASVI CSGNQSQTLS SCNSSLGPT RPTIPEESAV ACIESGQLRL VNGGGRCAGR
VEIYHEGSWG TICDDSWDLS DAHVVCRLQG CGEAINATGS AHFEGGTGPI WLDEMCKNGK ESRIWQCHSH
GWGQQNCRHK EDAGVICSEF MSLRLTSEAS REACAGRLEV FYNGAWGTVG KSSMSETTVG VVCRQLGCAD
KGKINPASLD KAMSIPMWVD NVQCPKGPDT LWQCPSSPWE KRLASPSEET WITCDNKIRL QEGPTSCSGR
VEIWHGGSWG TVCDDSWDLD DAQVVCQQLG CGPALKAFKE AEFQGTGPI WLNEVKCKGN ESSLWDPCAR
RWGHSECGHK EDAAVNCTDI SVQKTPQKAT TGRSSRQSSH HHHHH