

Human CD21 Recombinant Protein



RPPB3033

Product Information Protein Information

Product SKU:

RPPB3033

Accession:

P20023

Host:

Sf9, Baculovirus cells.

Protein description:

CD21 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 959 amino acids (21-971aa) and having a molecular mass of 105.2kDa. CD21 is fused to an 8 amino acid His-Tag at C-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Complement receptor type 2, Cr2, Complement C3d receptor, Epstein-Barr virus receptor, EBV receptor, CD21 antigen, CR2, C3DR, CD21, SLEB9.

Formulation:

The CD21 solution (0.5mg/ml) contains 10% Glycerol and Phosphate Buffered Saline (pH 7.4).

Purity:

Greater than 95.0% 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:

ISCGSPPPIL NGRISYYSTP IAVGTVIRYS CSGTFRIDGE KLLCITKDK VDGTDKPKAPKCEYFNKYSS
CPEPIVPGGY KIRGSTPYRH GDSVTFACKT NFSMNGNKS VWCQANMWMGPTLRPTCVSVF PLECPALPMI
HNGHHTSENV GSIAPGLSVT YSCESGYLLV GEKIINCLSSGKWSAVPPTC EEARCKSLGR FPNGKVKEPP
ILRVGVTANF FCDEGYRLQG PPSSRCVIAGQGVAVTKMPV CEEIFCPSPP PILNGRHIGN SLANVSYGSI
VTYTCDPDPE EGVNFILIGESTLRCTVDSQ KTGTVWSGPAP RCELSTSAVQ CPHPQILRGR MVSGQKDRYT
YNDTVIFACMFGLKGSQ IRCNAQGTWE PSAPVCEKEC QAPPNINLNGQ KEDRHMVFRD
PGTSIKYSCNPGYVLVGEES IQCTSEGVWT PPVPQCKVAA CEATGRQLLT KPQHQFVRPD
VNSSCGEGYKLSGSVYQECQ GTIPWFMEIR LCKEITCPPP PVIYNGAHTG SSLEDFPYGT
TVTYTCNPGPERGVEFLIG ESTIRCTSND QERGTWSGPA PLCKLSLLAV QCSHVHIANG
YKISGKEAPYFYNDTVTFKC YSGFTLKSS QIRCKADNTW DPEIPVCEKE TCQHVRQSLQ
ELPAGSRVELVNTSCQDGYQ LTGHAYQMCQ DAENGIWFKK IPLCKVIHCH PPPVIVNGKH
TGMMMAENFLYGNEVSYECDQ GFYLLGEKKL QCRSDSKGHG SWSGPSPQCL RSPPVTRCPN
PEVKHGYKLNKTHSAYSHND IVYVDCNPGF IMNGSRVIRC HTDNTWVPGV PTCIKKAFIG
CPPPPKTPNGNHTGGNIARF SPGMSILYSC DQGYLLVGEA LLLCTHEGTW SQPAPHCKEV
NCSSPADMDGIQKLEPRKM YQYGAVTLE CEDGYMLEGS PQSQCDSDHQ WNPPLAVCRS RVEHHHHHHH