

Human CD22 Recombinant Protein



RPPB3034

Product Information Protein Information

Product SKU:

RPPB3034

Accession:

P20273

Host:

Sf9, Baculovirus cells.

Protein description:

CD22 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 907 amino acids (20-687a.a.) and having a molecular mass of 102.1kDa. (Molecular size on SDS-PAGE will appear at approximately 100-150KDa).CD22 is expressed with a 239 amino acid hlgG-His-tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

CD22 Molecule, CD22 Antigen, Sialic Acid-Binding Ig-Like Lectin 2, B-Lymphocyte Cell Adhesion Molecule, T-Cell Surface Antigen Leu-14, SIGLEC-2, SIGLEC2, BL-CAM, Sialic Acid Binding Ig-Like Lectin 2, B-Cell Receptor CD22.

Formulation:

CD22 protein solution (0.25mg/ml) contains 10% glycerol & Phosphate Buffered Saline (pH 7.4).

Purity:

Greater than 85.0% 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:

DSSKWVFEHP ETLYAWEGAC VWIPCTYRAL DGDLESFILF HNPEYNKNTS KFDGTRLYES TKDGKVPSEQ
KRVQFLGDKN KNCTLSIHPV HLNDGQLGL RMESKTEKWM ERIHLNVSER PFPPIQLPP EIQUESQEVTL
TCLLNFCYGY YPIQLQWLE GVPMRQAAVT STSLTIKSVF TRSELKFSPQ WSHHGKIVTC QLQDADGKFL
SNDTVQLNVK HTPKLEIKVT PSDAIVREGD SVTMTCEVSS SNPEYTTVSW LKDGTSLLKQ NTFTLNLREV
TKDQSGKYCC QVSNDVGPGR SEEVFLQVQY APEPSTVQIL HSPAVEGSQV EFLCMSLANP LPTNYTWYHN
GKEMQGRTEE KVHIPKILPW HAGTYSVAE NILGTGQRGP GAELDVQYPP KKVTTVIQNP MPIREGDVT
LSCNYNSSNP SVTRYEWKPH GAWEEPVLGV LKIQNVGWDN TTIACAACNS WCSWASPVAL NVQYAPRDVR
VRKIKPLSEI HSGNSVSLQC DFSSSHPKEV QFFWEKNGRL LGKESQLNFD SISPEDAGSY SCWVNNSIGQ
TASKAWTLEV LYAPRRLRVS MSPGDQVMG KATLTCESD ANPPVSHYTW FDWNNQSLPY HSQKLRLEPV
KVQHSGAYWC QGTNSVGKGR SPLSTLTVYY SPETIGRRLE PKSCDKTHTC PPCPAPELLG GPSVFLFPPK
PKDTLMISRT PEVTCVVVDV SHEDPEVKFN WYVDGVEVHN AKTKPREEQY NSTYRVVSVL TVLHQDWLNG
KEYKCKVSNK ALPAIEKTI SKAKGQPREP QVYTLPPSRD ELTKNQVSLT CLVKGFYPSD IAVEWESNGQ
PENNYKTTTP VLDSGDSFFL YSKLTVDKSR WQQGNVFCSS VMHEALHNNH TQKLSLSLSPG KHHHHHHH.