

Human CD72 Recombinant Protein



RPPB3090

Product Information Protein Information

Product SKU:

RPPB3090

Accession:

P21854

Host:

Sf9, Baculovirus cells.

Protein description:

CD72 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 485 amino acids (117-359a.a.) and having a molecular mass of 55.3kDa (Molecular size on SDS-PAGE will appear at approximately 50-70kDa).CD72 is expressed with a 242 amino acid hIlgG-His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

CD72, CD72b, LYB2, B-cell differentiation antigen CD72, Lyb-2.

Formulation:

CD72 protein solution (0.5mg/ml) contains 50mM Tris-HCl buffer (pH6.8), 0.2M NaCl, 2mM DTT and 50% glycerol.

Purity:

Greater than 90% 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:

ADPRYLQVSQ QLQQTNRVLE VTNSSLRQQQL RLKITQLGQS AEDLQGSRRRE LAQSQEALQVEQRAHQAAEG
QLQACQADRQ KTKETLQSEE QRRRALEQKL SNMENRLKPF FTCGSADTCCPSGWIMHQKS CFYISLTSKN
WQESQKQCET LSSKLATFSE IYPQSHSYFF LNSLLPNGGSGNSYWTGLSS NKDWKLTDDT QRTRTYAQSS
KCNKVHKTWS WWTLESESCR SSLPYICEMTAFRFPDLEPK SCDKTHTCP CPAPPELLGGP SVFLFPPKPK
DTLMISRTPV VTCVVVDVSHEDPEVKFNWY VDGVEVHNAK TKPREEQYNS TYRVVSVLTV LHQDWLNGKE
YKCKVSNKALPAPIEKTISK AKGQPREPQV YTLPPSRDEL TKNQVSLTCL VKGFYPSDIA
VEWESNGQPENNYKTTTPVL DSDGSFFLYS KLTVDKSRWQ QGNVFSCSVM HEALHNHYTQ KSLSLSPGKH
HHHHH.