

Human CD5 Recombinant Protein



RPPB3021

Product Information Protein Information

Product SKU:

RPPB3021

Accession:

P06127

Host:

Sf9, Baculovirus cells.

Protein description:

CD5 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 359 amino acids (25-372a.a.) and having a molecular mass of 40kDa (Molecular size on SDS-PAGE will appear at approximately 40-57 kDa). CD5 is expressed with a 6 amino acids His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

CD5 Molecule, Lymphocyte Antigen T1/Leu-1, CD5 Antigen (P56-62), LEU1, T-Cell Surface Glycoprotein CD5, CD5 Antigen, T1.

Formulation:

CD5 protein solution (0.5mg/ml) contains Phosphate buffered saline (pH7.4) and 10% glycerol.

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:

ADPEFRLSWY DPDFQARLTR SNSKCQGGLE VYLKDGWHMV CSQSWGRSSK QWEDPSQASK VCQRLNCGVP
LSLGPFLVTY TPQSSIICYG QLGSFSNCSH SRNDMCHSLG LTCLEPQKTT PTTRPPPTT TPEPTAPRL
QLVAQSGGQH CAGVVEFYSG SLGGTISYEA QDKTQDLENF LCNNLQCGSF LKHLPEAG RAQDPGEPRE
HQPLPIQWKI QNSSCTSLEH CFRKIKPKS GRVLALLCSG FQPKVQSRLV GGSSICEGTV EVRQGAQWAA
LCDSSSARSS LRWEEVCREQ QCGSVNSYRV LDAGDPTSRG LFCPHQKLSQ CHELWERNYS CKKVFTVCQD
PNPHHHHHH.