

Human CD5 Recombinant Protein



RPPB3020

Product Information Protein Information

Product SKU:

RPPB3020

Accession:

P06127

Host:

E.coli.

Protein description:

CD5 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 371 amino acids (25-372) and having a molecular mass of 41.0 kDa. CD5 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

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

Formulation:

The CD5 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.4M Urea.

Purity:

Greater than 80% 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:

MGSSHHHHHH SSGLVPRGSH MGSRLSWYDP DFQARLTRSN SKCQGQLEVY LKDGWHMVCS
QSWGRRSSKQW EDPSQASKVC QRLNCGVPLS LGPFLVYTP QSSIICYGQL GSFSNCSHSR NDMCHSLGLT
CLEPQKTTTP TTRPPPTTP EPTAPPRLQL VAQSGGQHCA GVVEFYSGSL GGTISYEAQD KTQDLENFLC
NNLQCGSFLK HLPETEAGRA QDPGEPREHQ PLPIQWKIQN SSCTSLEHCF RKIKPQKSGR VLALLCSGFQ
PKVQSRVGG SSICEGTVEV RQGAQWAALC DSSSARSLR WEEVCREQQC GSVNSYRVLD AGDPTSRGLF
CPHQKLSQCH ELWERNYSYCK KVFVTCQDPN P.