

Human CD93 Recombinant Protein



RPPB3101

Product Information Protein Information

Product SKU:

RPPB3101

Accession:

Q9NPY3

Host:

Sf9, Baculovirus cells.

Protein description:

CD93 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 567 amino acids (22-580 aa) and having a molecular mass of 59.3kDa (Migrates at 70-100kDa on SDS-PAGE under reducing conditions). CD93 is expressed with an 8 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

CD93 Molecule, CD93 Antigen, Complement Component 1, Q Subcomponent, Receptor 1, Complement Component 1 Q Subcomponent Receptor 1, Matrix-Remodeling-Associated Protein 4, Matrix-Remodelling Associated 4, C1q/MBL/SPA Receptor, C1qR(P), C1Qrp, C1QR1, MXRA4, CDw93, C1qR, C1q Receptor 1, DJ737E23.1, ECSM3.

Formulation:

CD93 protein solution (0.5mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 90.0% 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:

TGADTEAVVC VGTACYTAHS GKLSAAEAQN HCNQNGGNLA TVKSKEEAQH VQRVLAQLLR REAALTARMS
KFWIGLQREK GKCLDPSLPL KGFSWVGGE DTPYSNWHKE LRNSCISKRC VSLLDLSQP LLPSRLPKWS
EGPCGSPGSP GSNIIEGFVCK FSFKGMCRLP ALGGPGQVTY TTPFQTTSS LEAVPFASAA NVACGEGDKD
ETQSHYFLCK EKAPDVFWDG SSGPLCVSPK YGCNFNNGGC HQDCFEGGDG SFLCGCRPGF RLDDDLVTCA
SRNPCSSSPC RGGATCVLGP HGKNYTCRCP QGYQLDSSQL DCVDVDECQD SPCAQECVNT PGGFRCECWV
GYEPGGPGEG ACQDVDECAL GRSPCAQGCT NTDGSFHCSC EGYVLAGED GTQCQDVDEC VPGGGLCDS
LCFNTQGSFH CGCLPGWVLA PNGVSCTMGP VSLGPPSGPP DEEDKGEKEG STVPRAATAS PTRGPEGTPK
ATPTTSRPSL SSDAPITSAP LKMLAPSGSP GVWREPSIHH ATAASGPQEP AGGDSSVATQ NNDGTDGQKV
EHHHHHH