

CD93 Human Recombinant

Item Number	rAP-0065
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,
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
Uniprot Accesion Number	Q9NPY3
Amino Acid Sequence	TGADTEAVVC VGTACYTAHS GKLSAAEAQN HCNQNGGNLA TVKSKEEAQH VQRVLAQLLR REAAL-TARMS KFWIGLQREK GKCLDPSLPL KGFSWVGGGE DTPYSNWHKE LRNSCISKRC VSLLLDLSQP LLPSRLPKWS EGPCGSPGSP GSNIEGFVCK FSFKGMCRPL ALGGPGQVTY TTPFQTTSSS LEAV-PFASAA NVACGEGDKD ETQSHYFLCK EKAPDVFDWG SSGPLCVSPK YGCNFNNGGC HQDCFEGGDG SFLCGCRPGF RLLDDLVTCA SRNPCSSSPC RGGATCVLGP HGKNYTCRCP
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile filtered colorless solution. 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.
Formulation and Purity	CD93 protein solution (0.5mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**