

CD200 Human Recombinant

Item Number	rAP-0012
Synonyms	MOX1, MOX2, MRC, OX-2, OX-2 membrane glycoprotein, CD_antigen, CD200.
Description	CD200 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 225 amino acids (31-232 a.a) and having a molecular mass of 24.8kDa. CD200 is fused to a 23 amino acid His-tag at N-terminus.
Uniprot Accession Number	P41217
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSQVQVVTQ DEREQLYTPA SLKCSLQNAQ EALIVTWQKK KAVSPENMVT FSENHGVVIQ PAYKDKINIT QLGLQNSTIT FWNITLEDG CYMCLFNTFG FGKISGTACL TVYVQPIVSL HYKFSEDHLN ITCSATARPA PMVFWKVPRS GIENSTVTLS HPNGTTSVTS ILHIKDPKNQ VGKEVICQVL HLGTVTDFKQ TVNKG.
Source	E.coli.
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	CD200 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol. Greater than 90% 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**