

CD200 Human Recombinant, sf9

Item Number	rAP-0014
Synonyms	CD200, MOX1, MOX2, MRC, OX-2, CD200 Molecule, CD200 Antigen, Antigen Identified By Monoclonal Antibody MRC OX-2, OX-2 Membrane Glycoprotein.
Description	CD200 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 444 amino acids (31-232a.a.) and having a molecular mass of 49.7kDa (Molecular size on SDS-PAGE will appear at approximately 57-70 kDa). CD200 is expressed with a 242 amino acid hIgG-His tag at the C-terminus.
Uniprot Accesion Number	P41217
Amino Acid Sequence	ADPQQVVTQ DEREQLYTPA SLKCSLQNAQ EALIVTWQKK KAVSPENMVT FSENHGVVHQ PAYKD-KINIT QLGLQNSTIT FWNLTEDEG CYMCLFNTFG FGKISGTACL TVYVQPIVSL HYKFSEDHNL ITCSA-TARPA PMVFWKVPERS GIENSTVTLs HPNGTTSVTS ILHIKDPKNAQ VGKEVICQVL HLGTVTDFKQ TVNKGLEPKS CDKTHTCPPC PAPELLGGPS VFLFPPKPKD TLMISRTPEV TCVVVDVSHE DPEVKFNWYV DGVEVHNAKT KPREEQYNST YRVVSVLTVL HQDWLNGKEY KCKVSNKALP APIEK-
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	CD200 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 95.0% 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**