



CD200 Receptor 1 Mouse Recombinant

Item Number	rAP-0013
Synonyms	Cell surface glycoprotein CD200 receptor 1, CD200 cell surface glycoprotein receptor, Cell surface glycoprotein OX2 receptor 1, Cd200r1, Mox2r, Ox2r.
Description	CD200R1 produced in Sf9 Insect cells is a single, glycosylated polypeptide chain containing 455 amino acids (26-238a.a.) and having a molecular mass of 50.4kDa. (Molecular size on SDS-PAGE will appear at approximately 70-100kDa).CD200R1 is expressed with a 239 amino acid hlgG His tag at C-Terminus and
Uniprot Accession Number	Q9ES57
Amino Acid Sequence	ADPTDKNQTT QNNSSSPLTQ VNTTVSVQIG TKALLCCFSI PLTKAVLITW IIKLRGLPSC TIAYKVDTKT NETSCLGRNI TWASTPDHSP ELQISAVTLQ HEGTYTCETV TPEGNFENY DLQVLVPEV TYFPEKNRSA VCEAMAGKPA AQISWSPDGD CVTTSESHSN GTVTVRSTCH WEQNNVSDVS CIVSHLTGNQ SLSIELSRGG NQSLRPLEPK SCDKTHTCPP
Source	Sf9, Insect 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	CD200R1 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater
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**