

Human CD200 Recombinant Protein



RPPB3109

Product Information Protein Information

Product SKU:

RPPB3109

Accession:

P41217

Host:

Sf9, Baculovirus cells.

Protein 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 hlgG-His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

CD200, MOX1, MOX2, MRC, OX-2, CD200 Molecule, CD200 Antigen, Antigen Identified By Monoclonal Antibody MRC OX-2, OX-2 Membrane Glycoprotein.

Formulation:

CD200 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 95.0% 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:

ADPQVQVVVQ DEREQLYTPA SLKCSLQNAQ EALIVTWQKK KAVSPENMVT FSENHGVVIQ PAYKDKINIT
QLGLQNSTIT FWNITLEDEG CYMCLFNTFG FGKISGTACL TVYVQPIVSL HYKFSEDHLN ITCSATARPA
PMVFWKVP RS GIENSTVTL S HPNGTTSVTS ILHIKDPKNQ VGKEVICQVL HLGTVTDFKQ TVNKGLEPKS
CDKTHTCPPC PAPELLGGPS VLFPPKPKD TLMISRTPEV TCVVVDVSHE DPEVKFNWYV DGVEVHNAKT
KPREEQYNST YRVVSVLTVL HQDWLNGKEY KCKVSNKALP APIEKTISKA KGQPREPQVY TLPPSRDEL T
KNQVSLTCLV KGFYPSDIAV EWESNGQPEN NYKTTTPVLD SDGSFFLYSK LTVDKSRWQQ GNVFSCSVMH
EALHNHYTQK SLSLSPGKHH HHHH.