

32-3486: CD200 Recombinant Protein

Alternative Name : MOX1,MOX2,MRC,OX-2,OX-2 membrane glycoprotein,CD_antigen,CD200.

Description

Source : E.coli. 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. CD200 is a type-1 membrane glycoprotein which is a part of the immunoglobulin superfamily due to its 2 immunoglobulin domains. CD200 regulates myeloid cell activity and delivers an inhibitory signal for the macrophage lineage in various tissues. CD200 is also Costimulates T-cell proliferation.

Product Info

Amount :	20 µg
Purification :	Greater than 90% as determined by SDS-PAGE.
Content :	CD200 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.
Storage condition :	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.