9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

CD200 Human

CD200 Human Recombinant
CDA0025

Product Overview

Name	CD200 Human
Description	
CD200 Human Recombinant	
Accession (Primary)	P41217
Synonyms	
MOX1, MOX2, MRC, OX-2, OX-2 membrane glycoprotein, CD_antigen, CD200.	
Introduction	
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.	
Source	
E.coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
CD200 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.	
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.	
Purity	
Greater than 90% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS QVQVVTQ DEREQLYTPA SLKCSLQNAQ EALIVTWQKK KAVSPENMVT FSENHGVVIQ PAYKDKINIT QLGLQNSTIT FWNITLEDEG CYMCLFNTFG FGKISGTACL TVYVQPIVSL HYKFSEDHLN ITCSATARPA PMVFWKVPRS GIENSTVTLS HPNGTTSVTS ILHIKDPKNQ VGKEVICQVL HLGTVTDFKQ TVNKG.	
Precautions	
CD200 Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (P41217)