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

CD200R1 Mouse

CD200 Receptor 1 Mouse Recombinant
CDA0029

Product Overview

Name	CD200R1 Mouse
Description	
CD200 Receptor 1 Mouse Recombinant	
Accession (Primary)	Q9ES57
Synonyms	
Cell surface glycoprotein CD200 receptor 1, CD200 cell surface glycoprotein receptor, Cell surface glycoprotein OX2 receptor 1, Cd200r1, Mox2r, Ox2r.	
Introduction	
CD200R1, also known as cell surface glycoprotein CD200 receptor 1, is an isoform of CD200 receptors which is expressed on cells of the myeloid lineage. CD200R1 inhibitory signaling pathway has been involved in taking a prominent role in limiting inflammation in a broad range of inflammatory diseases. CD200R1 signaling inhibits the expression of proinflammatory molecules including tumor necrosis factor, interferons, in addition to inducible nitric oxide synthase in response to selected stimuli.	
Source	
Sf9, Insect cells.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
CD200R1 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) 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 95.0% as determined by SDS-PAGE.	
Amino acid sequence	
ADP TDKNQTT QNNSSSPLTQ VNTTVSVQIG TKALLCCFSI PLTKAVLITW IIKLRGLPSC TIAYKVDTKT NETSCLGRNI TWASTPDHSP ELQISAVTLQ HEGTYTCETV TPEGNFEKNY DLQVLVPPEV TYFPEKNRSA VCEAMAGKPA AQISWSPDGD CVTTSESHSN GTVTVRSTCH WEQNNVSDVS CIVSHLTGNQ SLSIELSRGG	

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NQSLRP LEPK SCDKTHTCPP CPAPELLGGP SVFLFPPKPK DTLMISRTPE VTCVVVDVSH EDPEVKFNWY VDGVEVHNAK TKPREEQYNS TYRVVSVLTV LHQDWLNGKE YKCKVSNKAL PAPIEKTISK AKGQPREPQV YTLPPSRDEL TKNQVSLTCL VKGFYPSDIA VEWESNGQPE NNYKTTPPVL DSDGSFFLYS KLTVDKSRWQ QGNVFSCSVM HEALHNHYTQ KSLSLSPGKH HHHHH.

Precautions

CD200R1 Mouse is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9ES57)