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32-13131: CD200R1 Human

Alternative Name :	Cell surface glycoprotein CD200 receptor 1 isoform d, CD200R1, CD200R, HCRTR2, MOX2R, OX2R, Cell surface glycoprotein CD200 receptor 1, CD200 cell surface glycoprotein receptor, Cell surface glycoprotein OX2 receptor 1, Cd200r1, Mox2r, Ox2r.

Description

Source: Sf9, Baculovirus cells.
Sterile filtered colorless solution.
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.
CD200R1 produced in Sf9 Insect cells is a single, glycosylated polypeptide chain containing 462 amino acids (24-243 a.a.) and having a molecular mass of 51.9kDa (Molecular size on SDS-PAGE will appear at approximately 50-70kDa). CD200R1 is expressed with 242 amino acids His tag at C-Terminus and purified by proprietary chromatographic techniques.

Product Info

Amount :	1 µg / 5 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	CD200R1 protein solution (0.25mg/ml) contains phosphate buffered saline (pH7.4) 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.
Amino Acid :	ADLSSSLCMD EKQITQNYSK VLAEVNTSWP VKMATNAVLC CPPIALRNLI IITWEIILRG QPSCTKAYKK ETNETKETNC TDERITWVSR PDQNSDLQIR TVAITHDGYY RCIMVTPDGN FHRGYHLQVL VTPEVTLFQN RNRTAVCKAV AGKPAAHISW IPEGDCATKQ EYWSNGTVTV KSTCHWEVHN VSTVTCHVSH LTGNKSLYIE LLPVPGAKKS AKLLEPKSCD KTHTCPPCPA PELLGGPSVF LFPPKPKDTL MISRTPEVTC VVVDVSHEDP EVKFNWYVDG VEVHNAKTKP REEQYNSTYR VVSVLTVLHQ DWLNGKEYKC KVSNKALPAP IEKTISKAKG QPREPQVYTL PPSRDELTKN QVSLTCLVKG FYPSDIAVEW ESNGQPENNY KTTPPVLDSD GSFFLYSKLT VDKSRWQQGN VFSCSVMHEA LHNHYTQKSL SLSPGKHHHH HH.

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