Active Recombinant Mouse Cd200r1, Fc Chimera

Cat. No. Cd200r1-458M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cd200r1 (Accession # BAE42266) was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
Predicted N Terminal	Thr26
Form	Lyophilized from a 0.2 μm filtered solution in PBS.
Bio-activity	Measured by its binding ability in a functional ELISA.When Recombinant Mouse CD200 R1 Fc Chimera is immobilized at 2 μg/mL (100 μl/well), the concentration of Recombinant Mouse CD200 Fc Chimera that produces 50% of the optimal binding response is appoximately 5-30 ng/mL.
Molecular Mass	Recombinant Mouse Cd200r1, Fc Chimera has a calculated MW of 49.7 kDa (monomer). In SDS-PAGE migrates as 90-100 kDa, reducing conditions.
Purity	>85%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4ºC); After reconstitution under sterile conditions for 3 months (-70ºC).

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GENE INFORMATION

Gene Name	Cd200r1 CD200 receptor 1 [Mus musculus]
Official Symbol	Cd200r1
Synonyms	CD200R1; CD200 receptor 1; cell surface glycoprotein CD200 receptor 1; Orexin receptor 2; CD200 cell surface glycoprotein receptor; cell surface glycoprotein OX2 receptor 1; antigen identified by monoclonal MRC OX-2 receptor; OX2R; Mox2r; CD200R;
Gene ID	57781
mRNA Refseq	NM_021325
Protein Refseq	NP_067300
MIM	

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