

## Active Recombinant Mouse Cd200r1, Fc Chimera

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Cd200r1 (Accession # BAE42266) was produced in Mouse myeloma cell line, NS0-derived.
<b>Species</b>	Mouse
<b>Source</b>	Mammalian Cells
<b>Predicted N Terminal</b>	Thr26
<b>Form</b>	Lyophilized from a 0.2 µ filtered solution in PBS.
<b>Bio-activity</b>	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 approximately 5-30 ng/mL.
<b>Molecular Mass</b>	Recombinant Mouse Cd200r1, Fc Chimera has a calculated MW of 49.7 kDa (monomer). In SDS-PAGE migrates as 90-100 kDa, reducing conditions.
<b>Purity</b>	>85%, by SDS-PAGE under reducing conditions and visualized by silver stain.
<b>Storage</b>	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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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** Tel: 1-631-559-9269 1-516-512-3133 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA