Recombinant Mouse Cd200r1 Protein, Myc/DDK-tagged

Cat. No. Cd200r1-2054M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length CD200 receptor 1 (Cd200r1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Inhibitory receptor for the CD200/OX2 cell surface glycoprotein. Limits inflammation by inhibiting the expression of proinflammatory molecules including TNF-alpha, interferons, and inducible nitric oxide synthase (iNOS) in response to selected stimuli.
Molecular Mass	35.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Cd200r1 CD200 receptor 1 [Mus musculus (house mouse)]
Official Symbol	Cd200r1
Synonyms	Cd200r1; CD200 receptor 1; OX; Mox; OX2R; CD200; Mox2r; CD200R; cell surface glycoprotein CD200 receptor 1; CD200 cell surface glycoprotein receptor; Orexin receptor 2; antigen identified by monoclonal antibody MRC OX-2 receptor; cell surface glycoprotein OX2 receptor 1
Gene ID	57781
mRNA Refseq	NM_021325
Protein Refseq	NP_067300
UniProt ID	Q9ES57

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