

Recombinant Rat CD200R1 Protein, His-tagged

Cat. No. CD200R1-38R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat CD200R1 Protein, fused to His-tag, was expressed in HEK293.
Species	Rat
Source	HEK293
Description	Enables protein binding activity involved in heterotypic cell-cell adhesion. Involved in several processes, including negative regulation of interleukin-6 production; negative regulation of leukocyte migration; and negative regulation of neuroinflammatory response. Located in cell surface. Orthologous to several human genes including CD200R1 (CD200 receptor 1).
Form	PBS, pH 7.4.
Molecular Mass	24.9 kDa
AA Sequence	SCPDKNQTMQNNSSTMTEVNTTVFVQMGKKALLCCPSISLTKVILITWTITLRGQPSC IISYKADTRETHESNCSDRSITWASTPDLAPDLQISAVALQHEGRYSCDIAVPDGNFQ NIYDLQVLVPPEVTHFPGENRTAVCEAIAQKPAQAISWTPDGDCVAKNESHSGTGT VRSTCHWEQSHVSVVFCVSHLTTGNQSLSELGRGGDQLLGSHHHHHH
Purity	90%
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Concentration 0.8 mg/ml

GENE INFORMATION

Gene Name Cd200r1 CD200 receptor 1 [Rattus norvegicus (Norway rat)]

Official Symbol CD200R1

Synonyms Mox2r

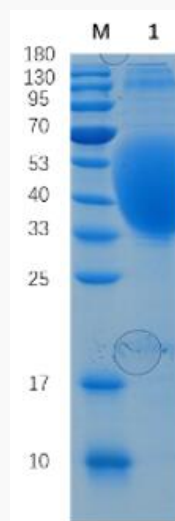
Gene ID 64357

mRNA Refseq NM_023953

Protein Refseq NP_076443

UniProt ID Q9ES58

SDS-PAGE



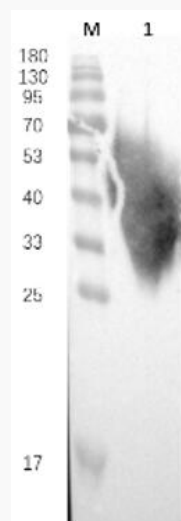
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Reducing 12% SDS-PAGE analysis profile of purified CD200R1 (CBB stained).

WB



Reducing 12% wb analysis profile of purified CD200R1 (primary antibody: Anti-his tag antibody).

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