

Active Recombinant Human CD200R1, Fc Chimera

Cat. No. CD200R1-417H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD200R1 (Accession # AAQ19772) was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
Predicted N Terminal	Ala27
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by its binding ability in a functional ELISA. When Recombinant Human CD200 R1 Fc Chimera is immobilized at 2 µg/mL (100 µL/well), the concentration of Recombinant Human CD200 Fc Chimera that produces 50% of the optimal binding response is approximately 2.5-15 ng/mL.
Molecular Mass	Recombinant Human CD200R1, Fc Chimera has a calculated MW of 53.4 kDa (monomer). In SDS-PAGE migrates as 85-95 kDa, reducing conditions.
Purity	>90%, 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 (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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GENE INFORMATION**Gene Name** [CD200R1 CD200 receptor 1 \[Homo sapiens \]](#)**Official Symbol** [CD200R1](#)**Synonyms** [CD200R1](#); [CD200 receptor 1](#); [MOX2 receptor](#) , [MOX2R](#); [cell surface glycoprotein CD200 receptor 1](#); [CD200R](#); [HCRTR2](#); [OX2R](#); [MOX2 receptor](#); [CD200 cell surface glycoprotein receptor](#); [cell surface glycoprotein OX2 receptor 1](#); [cell surface glycoprotein receptor CD200](#); [MOX2R](#);**Gene ID** [131450](#)**mRNA Refseq** [NM_138806](#)**Protein Refseq** [NP_620161](#)**MIM** [607546](#)**UniProt ID** [Q8TD46](#)**Chromosome Location** [3q13](#) Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA