

Recombinant Rat Cd200 Protein, His-tagged

Cat. No. Cd200-659R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Cd200 Protein (Gln31-Gly232) with His tag was expressed in CHO.
Species	Rat
Source	CHO
ProteinLength	Gln31-Gly232
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; neuron projection; and neuronal cell body. Orthologous to human CD200 (CD200 molecule).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 24.1 kDa; Accurate Molecular Mass: \
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is

 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

	less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

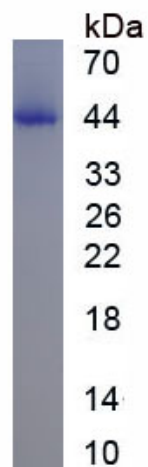
GENE INFORMATION

Gene Name	Cd200 Cd200 molecule [<i>Rattus norvegicus</i> (Norway rat)]
Official Symbol	Cd200
Synonyms	CD200; Cd200 molecule; OX-2 membrane glycoprotein; Cd200 antigen; MRC OX-2 antigen; antigen identified by monoclonal MRC OX-2; Cell surface protein (thymocyte antigen identified by monoclonal MRC-OX2; cell surface protein (thymocyte antigen identified by monoclonal MRC-OX2); Mox2; Cspmo2; MRcox2; MGC108657;
Gene ID	24560
mRNA Refseq	NM_031518
Protein Refseq	NP_113706
UniProt ID	A0A5D0

 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



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