

Recombinant Human CD200 Receptor 1-Like, His-tagged

Cat. No. CD200R1L-3918H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	A DNA sequence encoding the human CD200R1L (NP_001008784.2) extracellular domain (Met 1-Leu 239, one aa mutation 113Arg/Leu) was expressed, fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	Human
ProteinLength	1-239 a.a.
Description	Cell surface glycoprotein CD200 receptor 2, also known as Cell surface glycoprotein CD200 receptor 1-like, Cell surface glycoprotein OX2 receptor 2, CD200 receptor-like 2, CD200R1a, CD200R1L and CD200R2, is a single-pass type I membrane protein which belongs to the CD200R family. CD200R1L/CD200R2.
Form	Lyophilized from sterile PBS, pH 7.4
Purity	> 95 % as determined by SDS-PAGE
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Predicted N terminal	Gly 24

 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

Molecular Mass The recombinant human CD200R1L consists of 227 amino acids and predicts a molecular mass of 25.2 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rh CD200R1L is approximately 45-60 KDa due to glycosylation.

Storage Store it under sterile conditions at -70°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

GENE INFORMATION

Gene Name CD200R1L receptor 1-like [Homo sapiens]

Official Symbol CD200R1L

Synonyms CD200R1L; CD200 receptor 1-like; CD200R2; CD200RLa; cell surface glycoprotein CD200 receptor 2; huCD200R2; CD200 receptor 2; OTTHUMP00000214680; OTTHUMP00000214681; CD200 receptor-like 2; cell surface glycoprotein OX2 receptor 2; CD200 cell surface glycoprotein receptor 2; CD200 cell surface glycoprotein receptor-like 2; CD200 cell surface glycoprotein receptor-like a; cell surface glycoprotein CD200 receptor 1-like

Gene ID 344807

mRNA Refseq NM_001008784

Protein Refseq NP_001008784

UniProt ID Q6Q8B3

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

Function

receptor activity

 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