

Datasheet for ABIN6964147

**CD200R1 Protein (AA 29-243) (His tag)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µg
Target:	CD200R1
Protein Characteristics:	AA 29-243
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD200R1 protein is labelled with His tag.

## Product Details

Purpose:	Recombinant Human CD200R1 Protein with C-terminal 6xHis tag
Specificity:	CD200R1 (Met29-Leu243) 6xHis tag
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 85 % as determined by SDS-PAGE and Coomassie blue staining.

## Target Details

Target:	CD200R1
Alternative Name:	CD200R1 ( <a href="#">CD200R1 Products</a> )
Background:	This gene encodes a receptor for the OX-2 membrane glycoprotein. Both the receptor and

## Target Details

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substrate are cell surface glycoproteins containing two immunoglobulin-like domains. This receptor is restricted to the surfaces of myeloid lineage cells and the receptor-substrate interaction may function as a myeloid downregulatory signal. Mouse studies of a related gene suggest that this interaction may control myeloid function in a tissue-specific manner. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Jul 2008]

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Molecular Weight: predicted molecular mass of 25.0 kDa after removal of the signal peptide. The apparent molecular mass of CD200R1-His is 35-70 kDa due to glycosylation.

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UniProt: [Q8TD46](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

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Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

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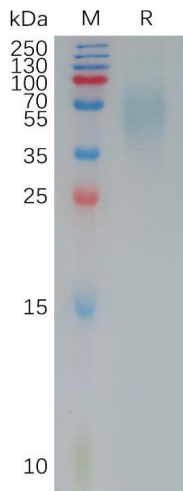
Storage: -20 °C, -80 °C

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Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

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Expiry Date: 12 months



### SDS-PAGE

**Image 1.** Human CD200R1 Protein, His Tag on SDS-PAGE under reducing condition.