

Datasheet for ABIN7491061

CD200 Protein (CD200) (AA 31-232) (Fc Tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	CD200
Protein Characteristics:	AA 31-232
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD200 protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant mouse CD200 protein with C-terminal human Fc tag
Specificity:	Mouse CD200 (Gln31-Gly232) hFc (Glu99-Ala330)
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	CD200
Alternative Name:	CD200 (CD200 Products)
Background:	This gene encodes a type I membrane glycoprotein containing two extracellular

Target Details

immunoglobulin domains, a transmembrane and a cytoplasmic domain. This gene is expressed by various cell types, including B cells, a subset of T cells, thymocytes, endothelial cells, and neurons. The encoded protein plays an important role in immunosuppression and regulation of anti-tumor activity. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jan 2016]

Molecular Weight: predicted molecular mass of 48.7 kDa after removal of the signal peptide. The apparent molecular mass of mCD200-hFc is 55-70 kDa due to glycosylation.

UniProt: [O54901](#)

Application Details

Restrictions: For Research Use only

Handling

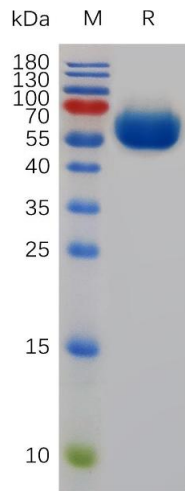
Format: Lyophilized

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

Storage: -20 °C,-80 °C

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.

Expiry Date: 12 months



SDS-PAGE

Image 1. Mouse CD200 Protein, hFc Tag on SDS-PAGE under reducing condition.