Recombinant Human CD200 Protein, MYC/DDK-tagged

Cat. No. CD200-0744H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant protein of human CD200 molecule (CD200), transcript variant 1 with MYC/DDK tag at C-terminal was expressed in HEK293T.
Species	Human
Source	HEK293
Description	This gene encodes a type I membrane glycoprotein containing two extracellular 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.
Molecular Mass	30.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at –80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	>50 ug/mL as determined by microplate BCA method

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Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	CD200
Official Symbol	CD200 CD200 molecule [Homo sapiens (human)]
Synonyms	CD200; CD200 molecule; MRC; MOX1; MOX2; OX-2; OX-2 membrane glycoprotein; CD200 antigen; antigen identified by monoclonal antibody MRC OX-2
Gene ID	4345
mRNA Refseq	NM_005944
Protein Refseq	NP_005935
MIM	155970
UniProt ID	P41217

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