Recombinant Human CD200 Protein

Cat. No. CD200-0741H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CD200 (P41217, Gln 31 - Gly 232) partial recombinant protein expressed in HEK293 cells.
Species	Human
Source	HEK293
ProteinLength	31-232 a.a.
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. [provided by RefSeq, Jan 2016]
Form	Lyophlized
Molecular Mass	40-45 kDa
Endotoxin	< 0.1 ng/μg (1 EU/μg)
Purity	> 90% by SDS-PAGE and HPLC

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Applications	SDS-PAGE
Storage	Store at -20 centigrade on dry atmosphere. After reconstitution with deionized water, store at 4 centigrade for one month. For long term storage store at -20 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	Lyophlized from PBS, pH 7.2

GENE INFORMATION

Gene Name	CD200 CD200 molecule [Homo sapiens]
Official Symbol	CD200
Synonyms	CD200; CD200 molecule; antigen identified by monoclonal MRC OX 2, CD200 antigen, MOX1, MOX2; OX-2 membrane glycoprotein; MRC; OX 2; CD200 antigen; MRC OX-2 antigen; antigen identified by monoclonal MRC OX-2; MOX1; MOX2; OX-2;
Gene ID	4345
mRNA Refseq	NM_001004196
Protein Refseq	NP_001004196
MIM	155970
UniProt ID	P41217

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