Recombinant Human CD200 Protein

Cat. No. CD200-0740H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CD200 full-length ORF (AAH31103.1) recombinant protein without tag.
Species	Human
Source	Wheat Germ
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	Liquid
Molecular Mass	30.3 kDa
AA Sequence	MERLVIRMPFCHLSTYSLVWVMAAVVLCTAQVQVVTQDEREQLYTPASLKCSLQNA QEALIVTWQKKKAVSPENMVTFSENHGVVIQPAYKDKINITQLGLQNSTITFWNITLE DEGCYMCLFNTFGFGKISGTACLTVYVQPIVSLHYKFSEDHLNITCSATARPAPMVF WKVPRSGIENSTVTLSHPNGTTSVTSILHIKDPKNQVGKEVICQVLHLGTVTDFKQTV NKGYWFSVPLLLSIVSLVILLVLISILLYWKRHRNQDREP
Applications	Antibody Production

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

	Functional Study Compound Screening
Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	25 mM Tris-HCl of pH8.0 containing 2% glycerol.

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

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