

Product datasheet for **TP720629**

CD200 (NM_005944) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human CD200 molecule (CD200), transcript variant 1
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	QVQVVTQDER EQLYTPASLK CSLQNAQEAL IVTWQKKKAV SPENMVTFSE NHGVIQPAY KDKINITQLG LQNSTITFWN ITLEDEGCYM CLFNTEFGFGK ISGTACLTVY VQPIVSLHYK FSEDHLNITC SATARPAPMV FWKVPKRGIE NSTVTLSHPN GTTSVTSILH IKDPKNQVVGK EVICQVLHLG TVTDFKQTVN KGVDHHHHHH
Tag:	C-His
Predicted MW:	23.48 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Provided lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl
Endotoxin:	Endotoxin level is < 0.1 ng/µg of protein (< 1 EU/µg)
Storage:	Store at -80°C.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	NP_005935
Locus ID:	4345
UniProt ID:	P41217
RefSeq Size:	2226
Cytogenetics:	3q13.2
RefSeq ORF:	807
Synonyms:	MOX1; MOX2; MRC; OX-2



[View online »](#)

Summary:

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]

Protein Families:

Transmembrane