

## Product datasheet for **TP724594**

### CD200 Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human CD200 (C-His)
Species:	Human
Expression cDNA Clone or AA Sequence:	Gln31-Gly232
Tag:	C-6His
Buffer:	Lyophilized from a 0.2 um filtered solution of 2umM PB, 15umM NaCl, pH 7.4.
Note:	Recombinant Human CD200 is produced by human 293 cells. The target gene encoding Gln31-Gly232 is expressed with a 6His tag at the C-terminus.
Stability:	12 months from date of despatch
Locus ID:	4345
UniProt ID:	<a href="#">P41217</a>
Summary:	CD200, also known as OX-2 membrane glycoprotein, is a type I transmembrane protein that belongs to the immunoglobulin superfamily. CD200 is broadly but not ubiquitously expressed and is shown to be important for the regulation of the myeloid cell activity in various tissues. CD200 also acts as a costimulatory molecule for T-cell proliferation. Previous studies have found that CD200 plays an important role in the prevention of graft rejection, autoimmune diseases, and spontaneous abortion.



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