

Product datasheet for **TP724003**

CD200 Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Human CD200 Protein, His Tag
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	CD200[Gln31-Gly232]+6×His tag
Tag:	C-6×His
Predicted MW:	23.3 kDa
Purity:	> 95%
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5% - 8% trehalose is added as protectants before lyophilization
Reconstitution Method:	Reconstitute with deionized water
Preparation:	Affinity purification
Storage:	Store the lyophilized protein at -20°C. After reconstitution, store the protein at -80°C for 12 months. Avoid repeated freezing and thawing.
Stability:	12 months from date of despatch
Locus ID:	4345
UniProt ID:	P41217
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.



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Product images:

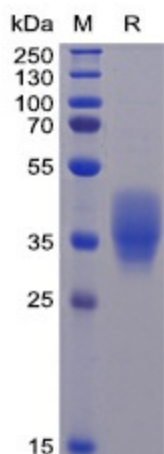


Figure 1. Human CD200 Protein, His Tag on SDS-PAGE under reducing condition.