

## Product datasheet for **AR51515PU-S**

### CD200 (31-232, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	CD200 (31-232, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSQVQVVTQ DEREQLYTPA SLKCSLQNAQ EALIVTWQKK KAVSPENMVT FSENHGVVIQ PAYKDKINIT QLGLQNSTIT FWNITLEDEG CYMCLFNTFG FGKISGTACL TVYVQPIVSL HYKFSEDHLN ITCSATARPA PMVFWKVP RS GIENSTV TLS HPNGTTSVTS ILHIKDPKNQ VGKEVICQVL HLGTVTDFKQ TVNKG
Tag:	His-tag
Predicted MW:	24.8 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human CD200 protein, fused to His-tag at N-terminus, was expressed in E.coli.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_001004196</a>
Locus ID:	4345
UniProt ID:	<a href="#">P41217</a>
Cytogenetics:	3q13.2
Synonyms:	MOX1; MOX2; MRC; OX-2



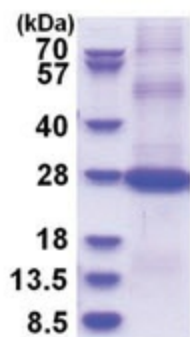
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**Summary:**

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

**Product images:**

15% SDS-PAGE (3ug)