

## Recombinant human CD200 / OX-2 protein, C-His (HEK293)

Catalog Number: bs-47047P

Concentration: >0.5 mg/ml

AA Seq: 31-232/278

Predicted MW: 27

Detected MW: Due to glycosylation, the protein migrates to 40-60 kDa based on Tris-Bis PAGE result.

Tags: C-His

Activity: Not tested

Endotoxin: <1.0 EU/μg as determined by LAL

Purity: >95% as determined by Tris-Bis PAGE; >95% as determined by SEC-HPLC

Purification: AC

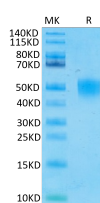
Form: Lyophilized

Storage: Lyophilized from 0.22μm filtered solution in PBS (pH7.4) with 5mM DTT. Normally 5% trehalose is added as protectant before Lyophilization.

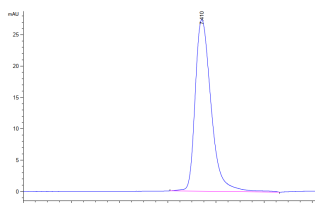
Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

**Background:** 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]

### VALIDATION IMAGES



Human CD200 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



The purity of Human CD200 is greater than 95% as determined by SEC-HPLC.