

## Recombinant Human CD200 protein, His-Avi-tagged

**Cat. No.** CD200-029H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human CD200 R1 Protein is expressed from mammalian with His Tag and Avi Tag at the C-terminal. It contains Ala36-Ser163.                                                                                                                                                                                                                                    |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                                                  |
| <b>ProteinLength</b>    | Ala36-Ser163                                                                                                                                                                                                                                                                                                                                                            |
| <b>Description</b>      | CD200Fc, a chimeric molecule including the extracellular domain of CD200 and a murine IgG2a Fc region, regulates immune responses following engagement of a cell surface receptor, CD200R, expressed on cells of the myeloid and T cell lineage. A recent report focused attention on a family of CD200Rs, but concluded that only one member used CD200 as its ligand. |
| <b>Form</b>             | Supplied as 0.22um filtered solution in PBS (pH 7.4).                                                                                                                                                                                                                                                                                                                   |
| <b>Molecular Mass</b>   | The protein has a predicted MW of 14.3 kDa. Due to glycosylation, the protein migrates to 52-70KDa based on Bis-Tris PAGE result.                                                                                                                                                                                                                                       |
| <b>Endotoxin</b>        | Less than 1 EU per ug by the LAL method.                                                                                                                                                                                                                                                                                                                                |
| <b>Purity</b>           | > 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC                                                                                                                                                                                                                                                                                                       |
| <b>Storage</b>          | The product should be stored at -70°C. Please do not repeated freeze-thaw cycles.                                                                                                                                                                                                                                                                                       |

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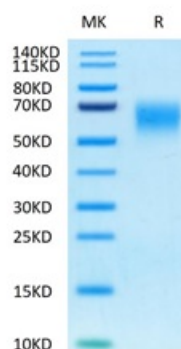
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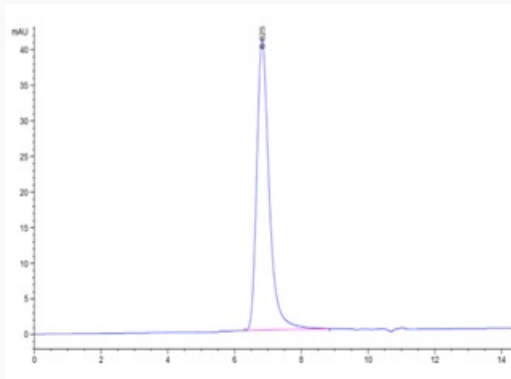
## GENE INFORMATION

**Synonyms** CD200R, CRTR2, MOX2R, OX2R

**Tris-Bis PAGE of  
CD200-029H**



**SEC-HPLC of CD200-  
029H**



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