

Recombinant Human CD200R1 Protein, MYC/DDK-tagged

Cat. No. CD200R1-3057H Lot. No. (See product label)

SPECIFICATION

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| Product Overview | Recombinant Human CD200R1 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293. |
| Species | Human |
| Source | HEK293 |
| Description | <p>This gene encodes a receptor for the OX-2 membrane glycoprotein. Both the receptor and substrate are cell surface glycoproteins containing two immunoglobulin-like domains. This receptor is restricted to the surfaces of myeloid lineage cells and the receptor-substrate interaction may function as a myeloid downregulatory signal. Mouse studies of a related gene suggest that this interaction may control myeloid function in a tissue-specific manner. Alternative splicing of this gene results in multiple transcript variants.</p> |
| Form | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol. |
| Molecular Mass | 36.4 kDa |
| Purity | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Concentration | >50 ug/mL as determined by microplate BCA method |

GENE INFORMATION

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 45-1 Ramsey Road, Shirley, NY 11967, USA



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|------------------------|---|
| Gene Name | CD200R1 CD200 receptor 1 [Homo sapiens] |
| Official Symbol | CD200R1 |
| Synonyms | CD200R; HCRTR2; MOX2R; OX2R |
| Gene ID | 131450 |
| mRNA Refseq | NM_138806 |
| Protein Refseq | NP_620161 |
| MIM | 607546 |
| UniProt ID | Q8TD46 |

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