

CD200R1 (Human) Recombinant Protein

Catalog # P9349

Size 5 ug

Specification

Product Description	Human CD200R1 partial recombinant protein with His tag in C-terminus expressed in Baculovirus cells.
Sequence	ADLSSSLCMDEKQITQNYSKVLAEVENTSWPVKMATNAVLCCPPIALRNLIITWEILRGQPSC TKAY KKETNETKETNCTDERITWVSRPDQNSDLQIRTVAITHDGYRCIMVTPDGNFHRGYHLQVLVTPE VTLFQNRNRTAVCKAVAGKPAAHISWIPEGDCATKQEYWSNGTVTVKSTCHWEVHNVSTVTCHV SHLTGNKSLYIELLPVPGAKKSAKLLEPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISR TPEVTCVVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKE YKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESN GQPENNYKTTTPVLDSGDSFFLYSKLTVDKSRWQQGNVFSVSMHEALHNHYTQKSLSLSPGK HHHHHH
Host	Viruses
Theoretical MW (kDa)	51.9
Form	Liquid
Preparation Method	Baculovirus expression system
Purification	chromatographic
Purity	> 90% as determined by SDS-PAGE.
Storage Buffer	Solution (0.25 mg/mL) containing 1X PBS, pH 7.4, 10% glycerol.
Storage Instruction	Store at 4°C for one weeks and should be stored at -20°C to -80°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid repeated freeze/thaw cycles.

Applications

- SDS-PAGE

Gene Info — CD200R1

Entrez GeneID [131450](#)**Protein Accession#** [Q8TD46](#)**Gene Name** CD200R1**Gene Alias** CD200R, HCRTR2, MOX2R, OX2R**Gene Description** CD200 receptor 1**Omim ID** [607546](#)**Gene Ontology** [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations MOX2 receptor|cell surface glycoprotein OX2 receptor|cell surface glycoprotein receptor CD200