9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-7290: Recombinant Human CD200 Receptor 1/CD200R1 (C-6His)(Discontinued)

Gene : CD200R1
Gene ID : 131450
Uniprot ID : Q8TD46

Description

Source: Human Cells.
MW :25.22kD.
Recombinant Human CD200 Receptor 1 is produced by our Mammalian expression system and the target gene encoding Ala27-Leu266 is expressed with a 6His tag at the C-terminus. Cell surface glycoprotein CD200 Receptor 1 (CD200R1) is the receptor for the CD200 (OX-2) membrane glycoprotein. CD200R1 contains one C2- type Ig-like domain and one V-type Ig-like domain within its extracellular domain and a PTB-signaling motif in cytoplasmic domain. CD200R1 and CD200 associate via their respective N-terminal Ig-like domains. CD200R1 is restricted primarily to mast cells, basophils, macrophages, and dendritic cells. It propagates inhibitory signals despite its lacking a cytoplasmic ITIM (immunoreceptor tyrosinebased inhibitory motif). The receptor-substrate interaction may function as a myeloid downregulatory signal.

Product Info

Amount :	10 µg / 50 µg
Content :	Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Storage condition :	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.
Amino Acid :	AAQPNNSLMLQTSKENHALASSSLCMDEKQITQNYSKVLAEVNTSWPVKMATNAVLCCPPIALRNLIIITWEIILR GQPSCTKAYKKETNETKETNCTDERITWVSRPDQNSDLQIRTVAITHDGYYRCIMVTPDGNFHRGYHLQVLVTP EVTLFQNRNRTAVCKAVAGKPAAHISWIPEGDCATKQEYWSNGTVTVKSTCHWEVHNVSTVTCHVSHLTGNK SLYIELLPVPGAKKSAKLVDHHHHHH

Application Note

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 ÃÂµg/ml. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Endotoxin : Less than 0.1 ng/ÃÂµg (1 IEU/ÃÂµg) as determined by LAL test.