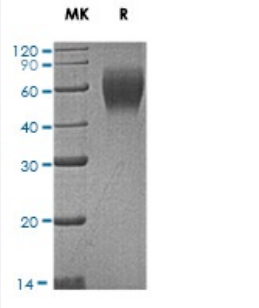
HuPro®

CD200R1 (Human) Recombinant Protein

Catalog # P7662 Size 100 ug

Applications



Specification

Product Description	Human CD200R1 (Q8TD46, 27 a.a. - 266 a.a.) partial recombinant protein with His tag at C-terminus expressed in Human cells.
Sequence	AAQPNNSLMLQTSKENHALASSSLCMDEKQITQNYSKVLAEVNTSWPVKMATNAVLCCPPIALRNLIITWEIILRGQPSCTKAYKKETNETKETNCTDERITWVSRPDQNSDLQIRTVAITHDGYYRCIMVTPDGNFHRGYHLQVLVTPEVTLFQNRNRTAVCKAVAGKPAAHISWIPEGDCATKQEYWSNGTVTVKSTCHWEVHNVSTVTCHVSHLTGNKSLYIELLPVPGAKKSAKL
Host	Human
Theoretical MW (kDa)	50-80
Form	Lyophilized
Preparation Method	Mammalian cell (HEK293) expression system
Purity	> 95% by SDS-PAGE
Endotoxin Level	< 1 EU per 1 ug of protein (determined by LAL method)
Quality Control Testing	SDS-PAGE under reducing condition
Storage Buffer	Lyophilized from sterile distilled Water up to 100 ug/mL

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Storage Instruction	Store at 4°C to 8°C for 1 week. For long term storage store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

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

Copyright © 2023 Abnova Corporation. All Rights Reserved.