HuPro®

CD200 (Human) Recombinant Protein

Catalog # P3683 Size 20 ug

Specification

Product Description	Human CD200 (P41217, Gln 31 - Gly 232) partial recombinant protein expressed in HEK293 cells.
Host	Human
Theoretical MW (kDa)	40-45
Form	Lyophilized
Preparation Method	Mammalian cell (HEK293) expression system
Purification	Ion exchange column and HPLC reverse phase column
Purity	> 90% by SDS-PAGE and HPLC
Endotoxin Level	< 0.1 ng/ug (1 EU/ug)
Storage Buffer	Lyophilized from PBS, pH 7.2
Storage Instruction	Store at -20°C on dry atmosphere. After reconstitution with deionized water, store at 4°C for one month. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — CD200

Entrez GeneID	4345
Protein Accession#	P41217

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Gene Name	CD200
Gene Alias	MOX1, MOX2, MRC, OX-2
Gene Description	CD200 molecule
Omim ID	155970
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a type-1 membrane glycoprotein, which contains two immunoglobulin domains, and thus belongs to the immunoglobulin superfamily. Studies of the related genes in mouse and rat suggest that this gene may regulate myeloid cell activity and delivers an inhibitory signal for the macrophage lineage in diverse tissues. Multiple alternatively spliced transcript variants that encode different isoforms have been found for this gene. [provided by RefSeq
Other Designations	CD200 antigen|MRC OX-2 antigen|OX-2 membrane glycoprotein|antigen identified by monoclonal antibody MRC OX-2

Disease

- Tobacco Use Disorder

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