Proteoliposomes Full-Length

CD200 (Human) Recombinant Protein

Catalog # H00004345-G01 Size 10 ug

Specification

Product Description	Human CD200 full-length ORF (AAH31103.1) recombinant protein without tag. This product is belong to Proteoliposome (PL).
Sequence	MERLVIRMPFCHLSTYSLVWVMAAVVLCTAQVQVVTQDEREQLYTPASLKCSLQNAQEALIVTW QKKKAVSPENMVTFSENHGVVIQPAYKDKINITQLGLQNSTITFWNITLEDEGCYMCLFNTFGFGKIS GTACLTVYVQPIVSLHYKFSEDHLNITCSATARPAPMVFWKVPRSGIENSTVTLSHPNGTTSVTSIL HIKDPKNQVGKEVICQVLHLGTVTDFKQTVNKGYWFSVPLLLSIVSLVILLVLISILLYWKRHRNQDR EP
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	30.3
Interspecies Antigen Sequence	Mouse (78); Rat (76)
Form	Liquid
Preparation Method	*in vitro* wheat germ expression system with proprietary liposome technology
Purification	None
Recommend Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
Storage Buffer	25 mM Tris-HCl of pH8.0 containing 2% glycerol.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Antibody Production

Gene Info — CD200

Entrez GeneID	4345
GeneBank Accession#	BC031103.1
Protein Accession#	AAH31103.1
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 immuno globulin domains, and thus belongs to the immunoglobulin superfamily. Studies of the related gen es in mouse and rat suggest that this gene may regulate myeloid cell activity and delivers an inhibi tory signal for the macrophage lineage in diverse tissues. Multiple alternatively spliced transcript v ariants 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 monoclona l antibody MRC OX-2

Disease

- Tobacco Use Disorder