

OX-2 membrane glycoprotein (CD200) Recombinant Protein | CD200 recombinant protein

Recombinant Human OX-2 membrane glycoprotein (CD200), partial

CATALOG # AAA235233	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

OX-2 membrane glycoprotein (CD200); Recombinant Human OX-2 membrane glycoprotein (CD200); partial; CD200 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	31-232aa; Full Length of Mature Protein
Sequence	QVQVVTQDER EQLYTPASLK CSLQNAQEAL IVTWQKKKAV SPENMVTFS E NHGVVIQPAY KDKINITQLG LQNSTITFWN ITLEDEGCYM CLFNTFGFGK ISGTACLT VY VQPIVSLHYK FSEDHLNITC SATARPAPMV FWKVP RSGIE NSTVTLSHPN GTTSVTSILH IKDPKNQVGK EVICQVLHLG TVTDFKQTVN KG
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for CD200 recombinant protein	This protein 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	90903245
NCBI GeneID	4345
NCBI Accession #	NP_001004196.2
NCBI GenBank Nucleotide #	NM_001004196.3
UniProt Accession #	P41217 ; Q6J2Q6 ; Q6PIQ4 ; Q8TB85 ; Q9H3J3 ; B3KQI1 ; B4DLW9 ; D3DN65
Molecular Weight	32,975 Da
NCBI Official Full Name	OX-2 membrane glycoprotein isoform b
NCBI Official Synonym Full Names	CD200 molecule
NCBI Official Symbol	CD200
NCBI Official Synonym Symbols	MRC; MOX1; MOX2; OX-2
NCBI Protein Information	OX-2 membrane glycoprotein

UniProt Protein Name	OX-2 membrane glycoprotein
UniProt Gene Name	CD200
UniProt Synonym Gene Names	MOX1; MOX2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/cd200-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/235233>