

Eukaryotic Cluster Of Differentiation 200 (CD200) Protein | CD200 protein

Eukaryotic Cluster Of Differentiation 200 (CD200)

CATALOG # AAA153188	HOST 293F Cell	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Eukaryotic Cluster Of Differentiation 200 (CD200); Cluster Of Differentiation 200; CD200 recombinant protein (eukaryotic; 293F Cell); Human; MOX1; MOX2; MRC; OX-2; My033; Antigen Identified By Monoclonal Antibody MRC OX-2; CD200 protein

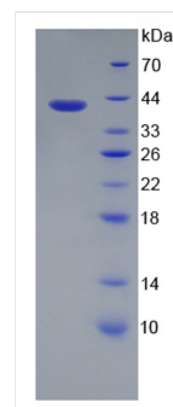
PRODUCT SPECIFICATIONS

Host	293F Cell
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 5% Trehalose. Freeze-dried powder
Sequence Positions	Gln31~Gly232
Applicable Applications for CD200 protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Eukaryotic expression
Species	Human
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	8.2
Subcellular Location	Secreted
Research Area	CD & Adhesion molecule
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

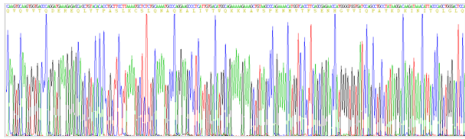
IMAGES

QVQVVTQDER EQLYTPASLK
 CSLQNAQEAL IVTWQKKKAV SPENMVTFS NHGVVIQPAY KDKINITQLG
 LQNSTITFWM ITLEDEGCM CLNFTFGFK ISGTACLTVY VQPIVSLHYK
 FSEDHLNITC SATARPAPMV FWKVPRSGIE NSTVTLSHPN GTTSVTSILH
 IKDPKNQVGK EVICQVLHLG TVTDFKQTVN KG

Amino Acid Info



SDS-PAGE
Figure. SDS-PAGE



Sequence
Figure . Gene Sequencing (extract

ADDITIONAL INFORMATION

Product Categories/Family for CD200 protein	Eukaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	311033489
NCBI GeneID	4345
UniProt Accession #	P41217; Q6J2Q6; Q6PIQ4; Q8TB85; Q9H3J3; B3KQI1; B4DLW9; D3DN65
Molecular Weight	32,975 Da
NCBI Official Full Name	OX-2 membrane glycoprotein
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.