

Cluster Of Differentiation 200 (CD200) Recombinant Protein | CD200 recombinant protein

Eukaryotic Cluster Of Differentiation 200 (CD200)

CATALOG # AAA152080	HOST CHOS	APPLICATIONS Western Blot, SDS-Page
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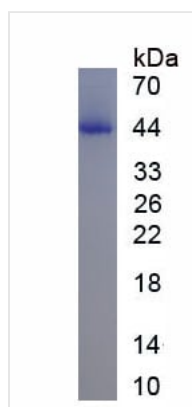
PRODUCT SYNONYMS

Cluster Of Differentiation 200 (CD200); Eukaryotic Cluster Of Differentiation 200 (CD200); CD200/Cluster Of Differentiation 200; MOX1; MOX2; MRC; OX-2; My033; Antigen Identified By Monoclonal Antibody MRC OX-2; CD200 recombinant protein

PRODUCT SPECIFICATIONS

Host	CHOS
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Gln31~Gly2 32
Applicable Applications for CD200 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Eukaryotic expression
Species	Rat
Isoelectric Point	7.8
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Membrane
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



Sequence

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QVEVVTQDER KLLHTTASLR
CSLKTTEPL IVTWQKKKAV GPENMVTYSK AHGVVIQPTY KDRINITELG
LLNTSITFWN TTLDDGECYM CLFNMFGSGK VSGTACLTLV VQPIVHLHYN
YFEDHLNITC SATARPAPAI SWKGTGSGIE NSTESHSHSN GTTSVTSILR
VKDPKTQVGK EVICQVLYLG NVIDYKQSLD KG

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SDS-PAGE
SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for CD200 recombinant protein	CD & Adhesion molecule; Tumor immunity; Infection immunity; Immune molecule; Eukaryotic Recombinant proteins/EP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	129300
NCBI GeneID	24560
UniProt Accession #	P04218
Molecular Weight	31,088 Da
NCBI Official Full Name	OX-2 membrane glycoprotein
NCBI Official Synonym Full Names	Cd200 molecule
NCBI Official Symbol	Cd200
NCBI Official Synonym Symbols	Mox2; Cspmo2; MRCOX2
NCBI Protein Information	OX-2 membrane glycoprotein; Cd200 antigen; MRC OX-2 antigen; cell surface protein (thymocyte antigen identified by monoclonal antibody MRC-OX2)
UniProt Protein Name	OX-2 membrane glycoprotein
UniProt Gene Name	Cd200
UniProt Synonym Gene Names	Mox2
UniProt Entry Name	OX2G_RAT

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-chos-wb-western-blot-sds-page-immunogen-positive-control/152080>