

CD200R1 active protein

Active Recombinant Human CD200R1 Protein

CATALOG #
AAA282480

HOST
HEK293 cells

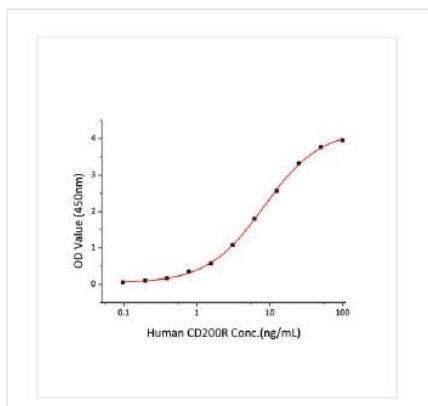
PRODUCT SYNONYMS

CD200R1; Active Recombinant Human CD200R1 Protein; CD200R; HCRT2; MOX2R; OX2R; CD200R1 active protein

PRODUCT SPECIFICATIONS

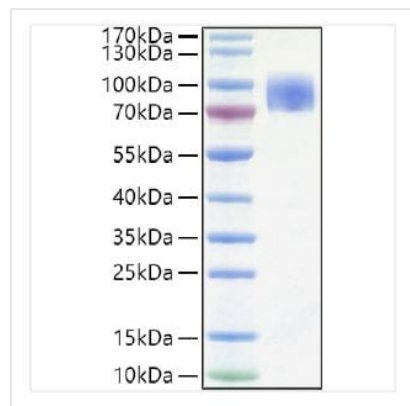
Host	HEK293 cells
Purity/Purification	> 95% by SDS-PAGE.
Form/Format	Liquid Lyophilized from a 0.22 um filtered solution of PBS, pH 7.4.
Species	Human
Tag	C-hFc&His
Bioactivity	Measured by its binding ability in a functional ELISA. Immobilized Human CD200 at 2 ug/mL (100 uL/well) can bind Human CD200 R with a linear range of 0.058-8.34 ng/mL.
Preparation and Storage	Store the lyophilized protein at -20 to -80 degree C for 12 months. After reconstitution, the protein solution is stable at -20 degree C for 3 months, at 2-8 degree C for up to 1 week. Avoid repeated freeze/thaw cycles. Ship: Ice Pack

IMAGES



Application Data

Immobilized Human CD200 at 2 ug/mL (100 uL/well) can bind Human CD200 R with a linear range of 0.058-8.34 ng/mL.



SDS-PAGE

Active Recombinant Human CD200R1 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 80-100kDa.

ADDITIONAL INFORMATION

Related Product Information for CD200R1 active protein

Active Recombinant Human CD200R1 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Ala27-Leu266) of human CD200R/MOX2R (Accession #NP_620161.1) fused with a Fc, 6×His tag at the C-terminus.

Product Categories/Family for CD200R1 active protein

[Immune Checkpoint](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	20270365
NCBI GeneID	131450
NCBI Accession #	NP_620161.1
NCBI GenBank Nucleotide #	NM_138806.3
UniProt Accession #	Q8TD46; Q52LJ7; Q6IS95; Q6UW94; Q6WHB8; Q8TD44; Q8TD45; Q8TD52; B3KWZ9; E9PCM9
Molecular Weight	36,620 Da
NCBI Official Full Name	cell surface glycoprotein CD200 receptor 1 isoform a
NCBI Official Synonym Full Names	CD200 receptor 1
NCBI Official Symbol	CD200R1
NCBI Official Synonym Symbols	OX2R; MOX2R; CD200R; HCRT2
NCBI Protein Information	cell surface glycoprotein CD200 receptor 1; MOX2 receptor; CD200 cell surface glycoprotein receptor; cell surface glycoprotein OX2 receptor 1; cell surface glycoprotein receptor CD200
UniProt Protein Name	Cell surface glycoprotein CD200 receptor 1
UniProt Gene Name	CD200R1
UniProt Synonym Gene Names	CD200R; CRTR2; MOX2R; OX2R
UniProt Entry Name	MO2R1_HUMAN

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://www.aaabiotech.com/hek293-active-protein/cd200r1/282480>