

CD38 recombinant protein

Recombinant Mouse CD38 Protein

CATALOG #
AAA282548

HOST
HEK293 cells

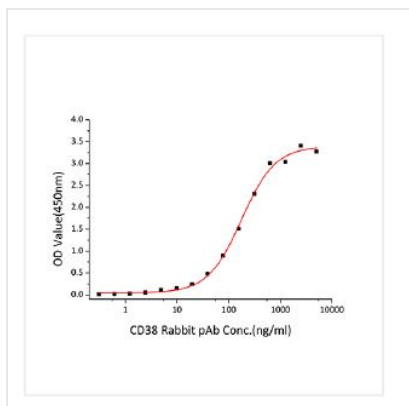
PRODUCT SYNONYMS

CD38; Recombinant Mouse CD38 Protein; ADPRC 1; ADPRC1; T10; CD38 recombinant protein

PRODUCT SPECIFICATIONS

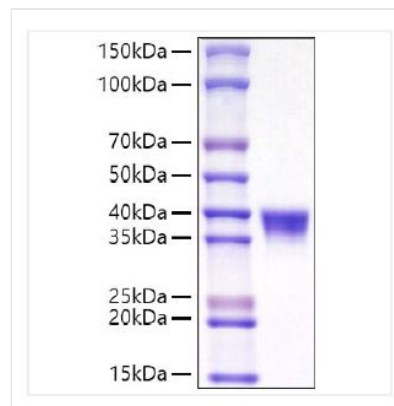
Host	HEK293 cells
Purity/Purification	> 95% by SDS-PAGE.
Form/Format	Liquid Lyophilized from a 0.22 um filtered solution of PBS, pH 7.4.
Species	Mouse
Tag	C-His
Bioactivity	Measured by its binding ability in a functional ELISA. Immobilized Mouse CD38 at 5 ug/mL (100 uL/well) can bind CD38 Rabbit pAb with a linear range of 0.3-177.02 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 Mouse CD38 at 5ug/mL (100 uL/well) can bind CD38 Rabbit pAb with a linear range of 0.3-177.02 ng/mL.



SDS-PAGE

Active Recombinant Mouse CD38 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 35-40kDa.

ADDITIONAL INFORMATION

Related Product Information for CD38 recombinant protein

Recombinant Mouse CD38 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Leu45-Thr304) of mouse CD38 (Accession #NP_031672.2) fused with a 6×His tag at the C-terminus.

Product Categories/Family for CD38 recombinant protein

[Other Recombinant Protein](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	31542362
NCBI GeneID	12494
NCBI Accession #	NP_031672.2
NCBI GenBank Nucleotide #	NM_007646.4
UniProt Accession #	P56528; Q8BFY8
Molecular Weight	34,408 Da
NCBI Official Full Name	ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase 1
NCBI Official Synonym Full Names	CD38 antigen
NCBI Official Symbol	Cd38
NCBI Official Synonym Symbols	ADPRC 1; Cd38-rs1
NCBI Protein Information	ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase 1; 2'-phospho-ADP-ribosyl cyclase; 2'-phospho-ADP-ribosyl cyclase/2'-phospho-cyclic-ADP-ribose transferase; ADP-ribosyl cyclase 1; I-19; NIM-R5 antigen; cADPr hydrolase 1
UniProt Protein Name	ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase 1
UniProt Gene Name	Cd38
UniProt Synonym Gene Names	ADPRC 1; cADPr hydrolase 1
UniProt Entry Name	CD38_MOUSE

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/cd38-recombinant-protein-hek293-cells/282548>