

Cluster Of Differentiation 38 (CD38) Recombinant Protein | CD38 recombinant protein

Eukaryotic Cluster Of Differentiation 38 (CD38)

CATALOG # AAA152038	HOST 293F cell	APPLICATIONS Western Blot, SDS-Page
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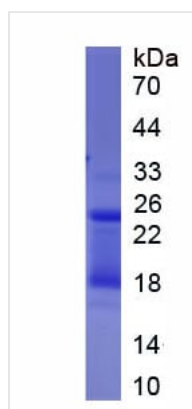
PRODUCT SYNONYMS

Cluster Of Differentiation 38 (CD38); Eukaryotic Cluster Of Differentiation 38 (CD38); CD38/Cluster Of Differentiation 38; cADPRH; ADPRC 1; c-ADPRH; T10; p45; 2'-phospho-ADP-ribosyl cyclase/2'-phospho-cyclic-ADP-ribose transferase; ADP-ribosyl cyclase 1; CD38 recombinant protein

PRODUCT SPECIFICATIONS

Host	293F cell
Purity/Purification	Greater than 80% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Ala200-Ile 300
Applicable Applications for CD38 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Eukaryotic expression
Species	Human
Isoelectric Point	6.2
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

ACDVVHMLNGSRKIFDKNSTFGSVEVHILQPEKVQTLAAVINGGREDSDLCQPTIKELESIIKRNIZQFSCKNIYRPDKFLQC
VKINPEDSSCTSEI

SDS-PAGE
SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for CD38 recombinant protein	Signal transduction; CD & Adhesion molecule; Enzyme & Kinase; Metabolic pathway; Tumor immunity; Infection immunity; Endocrinology; Bone metabolism; Eukaryotic Recombinant proteins/EP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	55977782
NCBI GeneID	952
UniProt Accession #	P28907; O00121; O00122; Q96HY4
Molecular Weight	300
NCBI Official Full Name	ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase 1
NCBI Official Synonym Full Names	CD38 molecule
NCBI Official Symbol	CD38
NCBI Official Synonym Symbols	T10; ADPRC 1
NCBI Protein Information	ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase 1; cADPr hydrolase 1; CD38 antigen (p45); NAD(+) nucleosidase; ADP-ribosyl cyclase 1; 2'-phospho-ADP-ribosyl cyclase; 2'-phospho-cyclic-ADP-ribose transferase; 2'-phospho-ADP-ribosyl cyclase/2'-phospho-cycli
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_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/cd38-recombinant-protein-293f-wb-western-blot-sds-page-immunogen-positive-control/152038>