

ADP-ribosyl cyclase 1 (CD38) Recombinant Protein | CD38 recombinant protein

Recombinant Human ADP-ribosyl cyclase 1 (CD38)

CATALOG #
AAA113825

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

ADP-ribosyl cyclase 1 (CD38); Recombinant Human ADP-ribosyl cyclase 1 (CD38); ADP-ribosyl cyclase 1; EC=3.2.2.5; Cyclic ADP-ribose hydrolase 1; cADPr hydrolase 1; T10; CD_antigen=; CD38; CD38 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	43-300
Sequence	VPRWRQQWSG PGTTKRFPET VLARCVKYTE IHPEMRHVDC QSVWDAFKGA FISKHPCNIT EEDYQPLMKL GTQTVPCNKI LLWSRIKDLA HQFTQVQRDM FTLEDTLGY LADDLTWCGE FNTSKINYQS CPDWRKDSCN NPVSVFWKTV SRRFAEAACD VHVMLNGSR SKIFDKNSTF GSVEVHNLQP EKVQTLEAWV IHGGREDSRD LCQDPTIKEL ESIISKRNIQ FCKNIYRPD KFLQCVKNPE DSSCTSEI
Sequence Length	258
Species	Homo sapiens (Human)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	38454326
NCBI GeneID	952
NCBI Accession #	NP_001766.2
NCBI GenBank Nucleotide #	NM_001775.2
UniProt Accession #	P28907; O00121; O00122; Q96HY4
Molecular Weight	62.2
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-cyclic-ADP-ribose transferase
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-e-coli/113825>