

GPI-linked NAD(P)(+)--arginine ADP-ribosyltransferase 1 Recombinant Protein | ART1 recombinant protein

Recombinant Human GPI-linked NAD(P)(+)--arginine ADP-ribosyltransferase 1

CATALOG # AAA114136	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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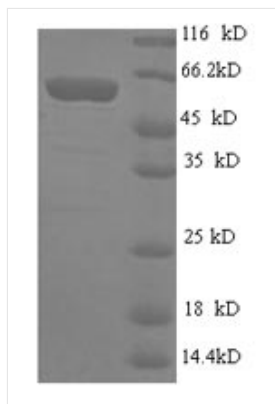
PRODUCT SYNONYMS

GPI-linked NAD(P)(+)--arginine ADP-ribosyltransferase 1; Recombinant Human GPI-linked NAD(P)(+)--arginine ADP-ribosyltransferase 1; ADP-ribosyltransferase C2 and C3 toxin-like 1; ARTC1; Mono(ADP-ribosyl)transferase 1; CD296; ART1 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	23-295. Full Length of Mature Protein
Sequence	QSHPIRRDL FSQEIQDMA LASFDDQYAG CAAAMTAALP DLNHTEFQAN QVYADSWTLA SSQWQERQAR WPEWSLSPTR PSPPLGFRD EHGVALLAYT ANSPLHKEFN AAVREAGRSR AHYLHHFSFK TLHLLTEAL QLLGSGQRPP RCHQVFRGVH GLRFRPAGPR ATVRLGGFAS ASLKHVAAQQ FGEDTFFGIW TCLGAPIKGY SFFPGEEVL IPPFETFQVI NASRLAQGA RIYLRALGKH STYNCEYIKD KKCKSGPCHL DNS
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for ART1 recombinant protein	Has ADP-ribosyltransferase activity toward GLP1R.
Product Categories/Family for ART1 recombinant protein	Epigenetics and Nuclear Signaling
References	Immunological and structural conservation of mammalian skeletal muscle glycosylphosphatidylinositol-linked ADP-ribosyltransferases.Okazaki I.J., Zolkiewska A., Nightingale M.S., Moss J.Biochemistry 33:12828-12836(1994)

NCBI AND UNIPROT INFORMATION

NCBI GI #	158634472
NCBI GeneID	417
NCBI Accession #	NP_004305.2
NCBI GenBank Nucleotide #	NM_004314.2
UniProt Accession #	P52961; Q6NTD2; Q96KT9
Molecular Weight	32.5 kDa
NCBI Official Full Name	GPI-linked NAD(P)(+)-arginine ADP-ribosyltransferase 1
NCBI Official Synonym Full Names	ADP-ribosyltransferase 1
NCBI Official Symbol	ART1
NCBI Official Synonym Symbols	RT6; ART2; ARTC1; CD296
NCBI Protein Information	GPI-linked NAD(P)(+)-arginine ADP-ribosyltransferase 1
UniProt Protein Name	GPI-linked NAD(P)(+)-arginine ADP-ribosyltransferase 1
UniProt Gene Name	ART1
UniProt Synonym Gene Names	ARTC1
UniProt Entry Name	NAR1_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/art1-recombinant-protein-e-coli/114136>