

Recombinant Human GPI-linked NAD(P)(+)--arginine ADP-ribosyltransferase 1(ART1)

Catalog No: #AP70056

Package Size: #AP70056-1 20ug #AP70056-2 100ug #AP70056-3 1mg

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Description

Product Name	Recombinant Human GPI-linked NAD(P)(+)--arginine ADP-ribosyltransferase 1(ART1)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:23-295aaSequence Info:Full Length
Other Names	ADP-ribosyltransferase C2 and C3 toxin-like 1 ;ARTC1;Mono(ADP-ribosyl)transferase 1; CD296
Accession No.	P52961
Calculated MW	57.5 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	QSHPIITRRDLFSQEIQLDMALASFDDQYAGCAAAMTAALPDLNHTFQANQVYADSWTLASSQWQERQARW PEWSLSPTRPSPPLGFRDEHGVALLAYTANSPLHKEFNAAVREAGRSRAHYLHHFSFKTLHFLLTEALQLLG SGQRPPRCHQVFRGVHGLRFRPAGPRATVRLGGFASASLKHVAAQQFGEDTFFGIWTCLGAPIKGYSFFPGE EEVLIPPFETFQVINASRLAQGPARIYLRALGKHSTYNCEYIKDKKCKSGPCHLDNS
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Has ADP-ribosyltransferase activity toward GLP1R.

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)Research Topic:Epigenetics and Nuclear Signaling

Note: This product is for in vitro research use only and is not intended for use in humans or animals.