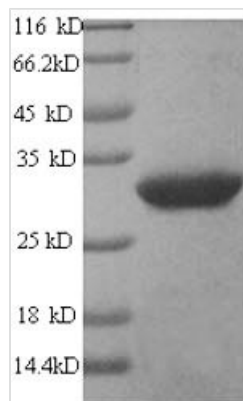




Recombinant Human GPI-linked NAD (P) (+)--arginine ADP-ribosyltransferase 1 (ART1)

Product Code	CSB-YP002155HU
Relevance	Has ADP-ribosyltransferase activity toward GLP1R.
Abbreviation	Recombinant Human ART1 protein
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.
Uniprot No.	P52961
Alias	ADP-ribosyltransferase C2 and C3 toxin-like 1 ;ARTC1Mono(ADP-ribosyl)transferase 1; CD296
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	QSHPI TRRD LFSQEIQ LDMALASFDDQYAGCAAAMTAALPDLNHTEFQANQVY ADSWTLASSQWQERQARWPEWSLSPTRPSPPLGFRDEHGVALLAYTANSP LHKEFNAAVREAGRSRAHYLHHFSFKTLHFLLTEALQLLGSGQRPPRCHQVFR GVHGLRFRPAGPRATVRLGGFASASLKHVAAQQFGEDTFFGIWTCLGAPIKG YSFFPGEEEEVLIPPFETFQVINASRLAQGPARIYLRALGKHSTYNCEYIKDKKCK SGPCHLDNS
Research Area	Epigenetics and Nuclear Signaling
Source	Yeast
Target Names	ART1
Protein Names	Recommended name: GPI-linked NAD(P)(+)--arginine ADP-ribosyltransferase 1 EC= 2.4.2.31 Alternative name(s): Mono(ADP-ribosyl)transferase 1 CD_antigen= CD296
Expression Region	23-295aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	32.5kDa
Protein Length	Full Length of Mature Protein
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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.