

Recombinant Human ART1 Protein, His-tagged

Cat. No. ART1-100H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ART1 Protein with His tag was expressed in E. coli.
Species	Human
Source	E.coli
Description	Has ADP-ribosyltransferase activity toward GLP1R.
Molecular Mass	~62 kDa
AA Sequence	MQMPAMMSLLLVSGLMEALQAQSHPIRRDLFSQEIQLDMALASFDDQYAGCAAA MTAALPDLNHTEFQANQVYADSWTLASSQWQERQARWPEWSLSPTRPSPPLGF RDEHGVALLAYTANSPLHKEFNAAVREAGRSRAHYLHHFSFKTLHFLLTEALQLLGS GQRPPRCHQVFRGVHGLRFRPAGPRATVRLGGFASASLKHVAAQQFGEDTFFGIW TCLGAPIKGYSFFPGEEEVLIPPFETFQVINASRLAQGPARIYLRALGKHSTYNCEYIK DKKCKSGPCHLDNSAMGQSPLSAVWSLLLLLWFLVVRAFPDGPGLL
Purity	Transferred into competent cells and the supernatant was purified by NI column affinity chromatography and the purity is > 85% (by SDS-PAGE).
Notes	For research use only, not for use in diagnostic procedure.
Storage	Store at 4 centigrade short term. Aliquot and store at -20 centigrade long term. Avoid freeze-thaw cycles.

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Storage Buffer PBS, 4M Urea, pH7.4

GENE INFORMATION

Gene Name [ART1 ADP-ribosyltransferase 1 \[Homo sapiens \(human\) \]](#)

Official Symbol [ART1](#)

Synonyms ART1; ADP-ribosyltransferase 1; GPI-linked NAD(P)(+)-arginine ADP-ribosyltransferase 1; ART2; CD296; ADP-ribosyltransferase 2; mono(ADP-ribosyl)transferase 1; RT6; MGC133217;

Gene ID [417](#)

mRNA Refseq [NM_004314](#)

Protein Refseq [NP_004305](#)

MIM [601625](#)

UniProt ID [P52961](#)

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