

Recombinant Human ART1 Protein, His-tagged

Cat. No. ART1-2823H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ART1 protein, fused to His-tagged at N-terminus, was expressed in E. coli.
Species	Human
Source	E.coli
Description	ADP-ribosyltransferase catalyzes the ADP-ribosylation of arginine residues in proteins. Mono-ADP-ribosylation is a posttranslational modification of proteins that is interfered with by a variety of bacterial toxins including cholera, pertussis, and heat-labile enterotoxins of E. coli. The amino acid sequence consists of predominantly hydrophobic N- and C-terminal regions, which is characteristic of glycosylphosphatidylinositol (GPI)-anchored proteins. This gene was previously designated ART2.
Form	50 mM Tris, 8 M Urea, pH 8.0
Molecular Mass	36.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	ART1 ADP-ribosyltransferase 1 [Homo sapiens]
Official Symbol	ART1
Synonyms	ART2; ARTC1; CD296; RT6
Gene ID	417
mRNA Refseq	NM_004314
Protein Refseq	NP_004305
MIM	601625
UniProt ID	P52961

 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA