

## Recombinant Cynomolgus ART1 Protein, His-tagged

**Cat. No.** ART1-1214C    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant cynomolgus ART1 (XP_005579037.1) (Gln23-Asn294) was expressed with a polyhistidine tag at the C-terminus.
<b>Species</b>	Cynomolgus
<b>Source</b>	HEK293
<b>ProteinLength</b>	23-294 a.a.
<b>Predicted N Terminal</b>	Gln 23
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
<b>Molecular Mass</b>	The recombinant cynomolgus ART1 consists 283 amino acids and predicts a molecular mass of 31.7 kDa.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Purity</b>	>95 % as determined by SDS-PAGE.
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70°C.
<b>Storage</b>	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name** ART1 ADP-ribosyltransferase 1 [ *Macaca fascicularis* ]

**Official Symbol** ART1

**Synonyms** ADP-ribosyltransferase 1

**Gene ID** 102142531

**mRNA Refseq**

**Protein Refseq**

**MIM**

**UniProt ID**

**Chromosome Location** chromosome: 14

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