

Recombinant Cynomolgus ART1 Protein, His-tagged

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

SPECIFICATION

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