

Recombinant Cynomolgus ART4, His tagged

Cat. No. ART4-141C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus ART4 (G7PJY0) (Thr31-Lys300), fused with a polyhistidine tag at the C-terminus, was produced in Human Cells.
Species	Cynomolgus
Source	Human Cells
ProteinLength	31-300 a.a.
Predicted N Terminal	Thr 31
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant cynomolgus ART4 comprises 250 amino acids and has a calculated molecular mass of 29.1 KDa. The apparent molecular mass of it is approximately 41-46 KDa in SDS-PAGE under reducing conditions.
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 -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name

ART4 ADP-ribosyltransferase 4 (Dombrock blood group) [*Macaca fascicularis* (crab-eating macaque)]

Official Symbol

ART4

Gene ID

102134161

mRNA Refseq

XM_005570219

Protein Refseq

XP_005570276

Chromosome Location

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