

Recombinant Human ART3, His tagged

Cat. No. ART3-569H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ART3 (AAH08397.1) (Met1-Ser362), fused with a polyhistidine tag at the C-terminus, was produced in Human Cells.
Species	Human
Source	Human Cells
ProteinLength	1-362 a.a.
Predicted N Terminal	Glu 27
Form	Lyophilized from sterile PBS, pH 7.4 Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant human ART3 consists of 347 amino acids and predicts a molecular mass of 39.6 KDa. It migrates as an approximately 49 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>90 % 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 [ART3 ADP-ribosyltransferase 3 \[Homo sapiens \]](#)

Official Symbol [ART3](#)

Gene ID [419](#)

mRNA Refseq [NM_001130016](#)

Protein Refseq [NP_001123488](#)

MIM [603086](#)

UniProt ID [Q13508](#)

Chromosome Location [4q21.1](#)

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