

Recombinant Rat Art4, His tagged

Cat. No. Art4-8800R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Art4 (Met1-Lys269), fused with a polyhistidine tag at the C-terminus, was produced in Human Cells.
Species	Rat
Source	Human Cells
ProteinLength	1-269 a.a.
Predicted N Terminal	Gly 30
Form	Lyophilized from sterile PBS, pH 7.4Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant rat ART4 comprises 251 amino acids and predicts a molecular mass of 28.4 kDa. The apparent molecular mass of the recombinant protein is approximately 36-41 kDa in SDS-PAGE under reducing conditions due to glycosylation.
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.

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Storage

Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein 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 \[Rattus norvegicus \]](#)

Official Symbol

Art4

Gene ID

[312806](#)

mRNA Refseq

[NM_001173509](#)

Protein Refseq

[NP_001166980](#)

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