

Recombinant Mouse ART4 Protein, His-tagged

Cat. No. ART4-960M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mature form of mouse ART4 (EDL10575.1) (Met1-Lys 263) was expressed, with a C-terminal polyhistidine tag.
Species	Mouse
Source	HEK293
ProteinLength	1-263 a.a.
Predicted N Terminal	Gly 24
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant mouse ART4 consists of 251 amino acids and predicts a molecular mass of 28.2 KDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rmART4 is approximately 40-45 KDa as a result of glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>92 % 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 [Art4 ADP-ribosyltransferase 4 \[Mus musculus \]](#)

Official Symbol [ART4](#)

Synonyms ART4; ADP-ribosyltransferase 4;

Gene ID [11874](#)

mRNA Refseq

Protein Refseq

MIM

UniProt ID

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