

Recombinant Mouse Art4 protein, hFc-tagged

Cat. No. Art4-7420M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Art4 protein(NP_080915.1)(Met1-Lys263), fused with hFc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Lys263
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse Art4 /Fc is a disulfide-linked homodimer. The reduced monomer comprises 481 amino acids and has a predicted molecular mass of 53.7 kDa. The apparent molecular mass of the protein is approximately 70 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	> 91 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 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]
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Official Symbol	Art4
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Synonyms	ART4; ADP-ribosyltransferase 4;
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Gene ID	11874
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