

Human ART3 (His Tag) recombinant protein



Catalog Number: 502161

General Information

Gene Name Synonym

ADP-ribosyltransferase C2 and C3 toxin-like 3; Mono(ADP-ribosyl)transferase 3; NAD(P)(+)-arginine ADP-ribosyltransferase 3

Protein Construction

A DNA sequence encoding the human ART3(AAH08397.1) (Met1-Ser362) was expressed with a polyhistidine tag at the C-terminus.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> 90 % as determined by SDS-PAGE

Endotoxin

< 1.0 EU per μg of the protein as determined by the LAL method

Stability

Samples are stable for up to twelve months from date of receipt at -70°C

Predicted N terminal

Glu 27

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.

Formulation

Lyophilized from sterile PBS, pH 7.4

1. 5 % trehalose and mannitol are added as protectants before lyophilization.

2. Please contact us for any concerns or special requirements.

Usage Guide

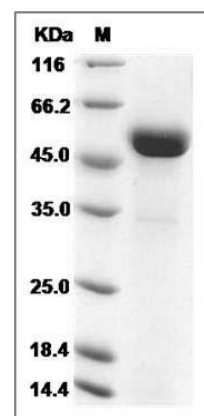
Storage

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.

Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

SDS-PAGE



Human ART3 Protein (His Tag) SDS-PAGE