

RP00949

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Recombinant Human Artemin Protein

Catalog No.: RP00949

Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
Human	9048	Q5T4W7

Tags

No tag

Synonyms

ARTN;ART;ENOVIN;EVN;NBN;artemin

Product Information

Source

<I>E. coli</I>

Purification

> 95% by SDS-PAGE.

Endotoxin

< 1 EU/μg of the protein by LAL method.

Formulation

Lyophilized from a 0.2 μm filtered solution of 4mM HCl. Contact us for customized product form or formulation.

Reconstitution

Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

Background

Basic Information

Description

Recombinant Human Artemin Protein is produced by <I>E. coli</I> expression system. The target protein is expressed with sequence (Ala108-Gly220) of human Artemin (Accession #Q5T4W7).

Bio-Activity

Measured in a cell proliferation assay using SH-SY5Y human neuroblastoma cells. The ED₅₀ for this effect is 4-16 ng/mL.

Storage

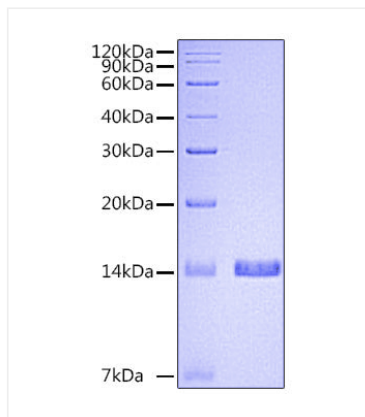
Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week. Avoid repeated freeze/thaw cycles.

Contact



www.abclonal.com

Validation Data



Recombinant Human Artemin Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.