



Human Artemin (ARTN), Recombinant

Product Information

Code	00129-01-100
Name	Human Artemin
Lot No.	
Size	100 µg
Species	Human
Sequence	A108-G220
Protein ID	Q5T4W7
Gene ID	9048
MW	15 KD
Tag	His tag on N terminal
Source	E. Coli
Purity	>90% in SDS-PAGE gel Tris buffer lyophilized form without preservatives
Formulation	
Carry	Free
Storage	-20 °C ~ -70° C
Reconstitution	500 µl
Application	ELISA

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Description

A DNA sequence encoding the human Artemin (Ala¹⁰⁸-Gly²²⁰) with 6 His tag on the N-Terminus was expressed in *E. Coli*. This protein was purified by Ni-NTA column.

Formulation

Lyophilized 100 µg of human Artemin in 100 µl of TBS (20 mM Tris, 50mM NaCl, pH8.0). Carry free.

Reconstitution & Storage

Add 500 µl deionized water to the vial to prepare a working stock solution at 200 µg/mL. Allow to set at least 30 minutes at 4 °C, mix well.

Store lyophilized protein at -20 °C or -70 °C. Lyophilized protein is stable for up to 6 months from date of receipt at -20 °C to -70 °C. Upon reconstitution, this protein can be stored at -20 °C for a few weeks or at -70 °C in a manual defrost freezer for long term storage (six months). Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

Sequence: Human Artemin

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PGSRARAAGA  RGCLRSQLV  PVRALGLGHR  SDELVRFRFC  108AGG  
SGSCRRARSP  HDLSLASLLG  AGALRPPPGS  RPSVQPCCRP  
TRYEAVSFMD  VNSTWRTVDR  LSATACGCLG  220
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THIS PRODUCT IS FOR RESEARCH ONLY. NOT FOR USE IN HUMANS.

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