

Artemin (ARTN) Recombinant Protein | ARTN recombinant protein

Recombinant Artemin (ARTN)

CATALOG # AAA133977	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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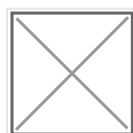
PRODUCT SYNONYMS

Artemin (ARTN); Recombinant Artemin (ARTN); ARTN recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in PBS,pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Sequence	Thetargetp roteinisfu sedwithtwo N-terminal Tags,His-t agandT7-ta g,itssequen ceisliste dbelow. MGSSHHHHH HSSGLVPRGS HMASMTGGQQ MGRGSEF-AG TRSSRARATD ARGCLRSQL VPVSALGLGH SSDELIRFRF CSGSCRRARS PHDLSLASLL DAGALRSPPG SRPISQPCCR PTRYEAVSFM DVNSTWRTVD HLSATACGCL G
Sequence Length	224
Applicable Applications for ARTN recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Rattus norvegicus (Rat)
Expression System	Prokaryotic expression
Residues	Ala112~Gly224 (Accession # Q6AYE8) with two N-terminal Tags, His-tag and T7-tag
Predicted Isoelectric point	10.5
Subcellular Location	Secreted
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the targetprotein. The loss rate was determined by accelerated thermal degradation test,that is, incubate the protein at 37 degree C for 48h, and no obvious degradation andprecipitation were observed. (Referring from China Biological Products Standard,which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	61097943
NCBI GeneID	362572
NCBI Accession #	NP_445849.1
NCBI GenBank Nucleotide #	NM_053397.1
UniProt Accession #	Q6AYE8; Q810F6; Q810F7; Q9QZG3
Molecular Weight	15.9kDa
NCBI Official Full Name	artemin
NCBI Official Synonym Full Names	artemin
NCBI Official Symbol	Artn
NCBI Protein Information	artemin
UniProt Protein Name	Artemin
UniProt Gene Name	Artn
UniProt Entry Name	ARTN_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/artn-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/133977>