

Atrial Natriuretic Peptide (ANP) Recombinant Protein | ANP recombinant protein

Recombinant Atrial Natriuretic Peptide (ANP)

CATALOG # AAA152344	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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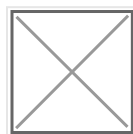
PRODUCT SYNONYMS

Atrial Natriuretic Peptide (ANP); Recombinant Atrial Natriuretic Peptide (ANP); ANP/Atrial Natriuretic Peptide; ANH; ANF; CDD; Atrial Natriuretic Factor; Atrial Natriuretic Hormone; Atriopeptin; Cardionatrine; Cardiodilatin; ANP recombinant protein

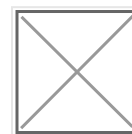
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Ser124-Tyr 151
Applicable Applications for ANP recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Rabbit
Isoelectric Point	11
Tag	Two N-terminal Tags, His-tag and SUMO-tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Secreted
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



SDS-PAGE
SDS-PAGE



Sequence

ADDITIONAL INFORMATION

Product Categories/Family for ANP recombinant protein	Endocrinology; Cardiovascular biology; Hormone metabolism; Prokaryotic Recombinant proteins/RP
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NCBI AND UNIPROT INFORMATION

Molecular Weight	22kDa
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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/atrial-natriuretic-peptide-anp-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/152344>