

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

Recombinant Atrial Natriuretic Peptide (ANP)

CATALOG # AAA153311	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

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

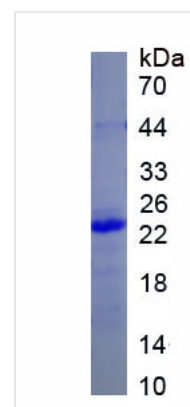
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Ser124–Tyr151
Applicable Applications for ANP recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Rabbit
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	11
Subcellular Location	Secreted
Research Area	Endocrinology
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



Amino Acid Info
Amino Acid info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for ANP recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	126723777
NCBI GeneID	100009087
NCBI Accession #	NP_001075731.1
NCBI GenBank Nucleotide #	NM_001082262.1
UniProt Accession #	P07500
Molecular Weight	16,843 Da
NCBI Official Full Name	natriuretic peptides A
NCBI Official Symbol	NPPA
NCBI Protein Information	natriuretic peptides A
UniProt Protein Name	Natriuretic peptides A
UniProt Gene Name	NPPA
UniProt Synonym Gene Names	ANF; ANP

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/nppa-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153311>