

Brain Natriuretic Peptide (BNP) Recombinant Protein | BNP recombinant protein

Recombinant Brain Natriuretic Peptide (BNP)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA148323	E Coli	Rat	Western Blot, SDS-Page

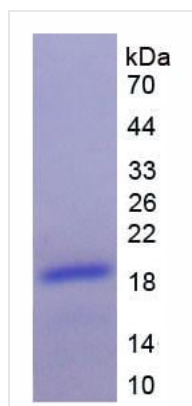
PRODUCT SYNONYMS

Brain Natriuretic Peptide (BNP); Recombinant Brain Natriuretic Peptide (BNP); GC-B; B-Type Natriuretic Peptide; Ventricular Natriuretic Peptide; Gamma-brain natriuretic peptide; Brain natriuretic peptide 32; BNP recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Reactivity	Rat
Purity/Purification	> 95%
Form/Format	Freeze-dried powder
Sequence Length	121
Applicable Applications for BNP recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Tag	Two N-terminal Tags, His-tag and SUMO-tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Fragment	Ser77~Phe121
Subcellular Location	Secreted
Isoelectric Point	10.1

IMAGES



Sequence

GQKIDRIGAV SRLGCDGLRL F SQDS AFRIQERLRN SKMAHSSSCF

SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for BNP recombinant protein	Cardiovascular biology; Neuroscience; Hormone metabolism
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13928738
NCBI GeneID	25105
NCBI Accession #	NP_113733.1
NCBI GenBank Nucleotide #	NM_031545.1
UniProt Accession #	P13205
Molecular Weight	Predicted Molecular Weight: 18.7kDa Accurate Molecular Weight: 19kDa
NCBI Official Full Name	natriuretic peptides B
NCBI Official Synonym Full Names	natriuretic peptide B
NCBI Official Symbol	Nppb
NCBI Official Synonym Symbols	BNP; Bnf
NCBI Protein Information	natriuretic peptides B
UniProt Protein Name	Natriuretic peptides B
UniProt Gene Name	Nppb

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/nppb-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/148323>