

Natriuretic Peptide Precursor B (NPPB) Recombinant Protein | NPPB recombinant protein

Recombinant Natriuretic Peptide Precursor B (NPPB)

CATALOG # AAA148305	REACTIVITY Human	APPLICATIONS Western Blot, SDS-Page
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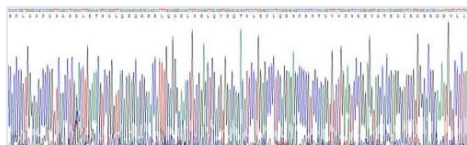
PRODUCT SYNONYMS

Natriuretic Peptide Precursor B (NPPB); Recombinant Natriuretic Peptide Precursor B (NPPB); NPPB recombinant protein

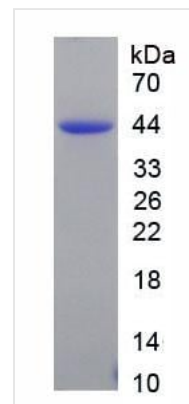
PRODUCT SPECIFICATIONS

Reactivity	Human
Purity/Purification	> 97%
Form/Format	Freeze-dried powder
Sequence Length	134
Applicable Applications for NPPB recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Tag	N-terminal His and GST 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	His27~His134
Subcellular Location	Secreted
Isoelectric Point	10.1

IMAGES



Application Data



SDS-PAGE

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HPLG SPGSASDLET SGLQEQRNHL
QGKLSLEQVE QTSLEPLQES PRPTGVNKS EVATEGIRGH RKMVLYTLRA
PRSPKMQGS GCFGRKMDRI SSSSGLGCKV LRRH

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Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505433
NCBI GeneID	4879
NCBI Accession #	NP_002512.1
NCBI GenBank Nucleotide #	NM_002521.2
UniProt Accession #	P16860; Q6FGY0; Q9P2Q7; B0ZBE9
Molecular Weight	Predicted Molecular Weight: 41.9kDa Accurate Molecular Weight: 44kDa
NCBI Official Full Name	natriuretic peptides B preproprotein
NCBI Official Synonym Full Names	natriuretic peptide B
NCBI Official Symbol	NPPB
NCBI Official Synonym Symbols	BNP
NCBI Protein Information	natriuretic peptides B
UniProt Protein Name	Natriuretic peptides B
UniProt Gene Name	NPPB
UniProt Synonym Gene Names	BNP(1-32); BNP-32

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/nppb-recombinant-protein-wb-western-blot-sds-page-immunogen-positive-control/148305>