

Human Brain Natriuretic Peptide (BNP) Peptide

Catalogue No.: abx260064

Human Brain Natriuretic Peptide is a cytokine.

Target:	Brain Natriuretic Peptide (BNP)
Origin:	Human
Expression:	Synthetic
Recommended dilutions:	Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Form:	Lyophilized
Purity:	> 95% (RP-HPLC)
Purification:	Purified by proprietary chromatographic techniques.
Reconstitution:	Reconstitute in sterile 18 MΩ · cm water to a concentration of at least 0.1 mg/ml. This stock solution can be further diluted if required.
Storage:	Stable at room temperature for up to 3 weeks. Store below -18 °C for long-term storage. Upon reconstitution, store at 4 °C for up to 7 days and store below -18 °C for long-term storage. For long-term storage, it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P16860 (UniProt , ExPASy)
Gene Symbol:	NPPB
GeneID:	4879
OMIM:	600295
HGNC:	7940
KEGG:	hsa:4879
Ensembl:	ENSG00000120937
String:	9606.ENSP00000365651

Datasheet

Version: 5.0.0

Revision date: 24 Jun 2025



Molecular Weight: 3464 Da

Molecular Formula: $C_{143}H_{244}N_{50}O_{42}S_4$

Sequence Fragment: 32 AA.

Sequence: SPKMQGS GCFGRKMDRI SSSSGLGCKV LRRH

Activity: Not tested

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only