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Mouse Brain Natriuretic Peptide (BNP) Peptide

Catalogue No.: abx065602

Recombinant BNP (BNP) is a recombinant protein from Mouse. It is produced in E.coli using Prokaryotic expression.

Target: Brain Natriuretic Peptide (BNP)

Origin: Mouse

Host: E. coli

Tested Applications: ELISA, WB, IP, SDS-PAGE

Purity: > 95%

Form: Lyophilized

Conjugation: Unconjugated

Storage: Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

Expression: Recombinant

Molecular Weight: 37.9 kDa

Swiss Prot: [P40753](#)

Sequence Fragment: Tyr27-Leu121

Sequence: MRNKKFELGL EFPNLPYYID GDVKLTQSMA IIRYIADKHN MLGGCPKERA EISMLEGAVL
DIRYGVSRIA YSKDFETLKV DFLSKLPEML KMFEDRLCHK TYLNGDHVTH PDFMLYDALD
VVLYMDPMCL DAFPKLVCFK KRIEAIQID KYLKSSKYIA WPLQGWQATF GGGDHPPKSD
GSTSGSGHHH HHHSAGLVPR GSTAIGMKET AAKFERQHM DSPDLGTLEV LFQGPLGSEF-YPLG
SPSQSPEQFK MQKLLELIRE KSEEMAQRQL LKQGLTKEH PKRVLRSQGS TLRVQQRPN
SKVTHISSCF GHKIDRIGSV SRLGCNALKL L

Tag: N-terminal His and GST tag

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

Note: This product is for research use only.