

Rat Atrial Natriuretic Peptide (ANP) Protein

Catalogue No.: abx065484

Recombinant Atrial Natriuretic Peptide (ANP) is a recombinant Rat protein produced in a Prokaryotic expression system (E. coli).

Target:	Atrial Natriuretic Peptide (ANP)
Origin:	Rat
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Purity:	> 95%
Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH ₂ O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.
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.
UniProt Primary AC:	P01161 (UniProt , ExpASY)
KEGG:	rno:24602
String:	10116.ENSRNOP00000011005
Molecular Weight:	Calculated MW: 42.5 kDa
Sequence Fragment:	Asn25-Arg122
Sequence:	NPVYSAVSNT DLMDFKNLLD HLEEKMPVED EVMPPQALSE QTDEAGAALS SLSEVPPWTG EVNPSQRDG G ALGRGPWDPS DRSALLKSKL RALLAGPR

Datasheet

Version: 1.0.0

Revision date: 31 Dec 2024



Tag:	N-terminal His tag and GST tag
Buffer:	Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.
Activity:	Not tested
Concentration:	Prior to lyophilization: 200 µg/ml
Note:	This product is for research use only. Not for human consumption, cosmetic, therapeutic or diagnostic use.

For Reference Only