



## Human Pro BNP (1-108) Recombinant

### Product Information

Code	00549-01-100
Name	Pro BNP (1-108) (Human), rec.
Lot No.	
Size	100 µg
Species	Human
Sequence	His1-His108 (His27-His134)
Protein ID	NP_002512
Gene ID	NM_002521
MW	15.1 KD
Tag	His tag on N terminal
Source	E. Coli
Purity	>95% in SDS-PAGE gel PBS buffer
Formulation	lyophilized Form without preservatives
Carry	free
Storage	-20 °C ~ -70° C
Reconstitution	200 µl
Application	ELISA Cell biology

### Description

A DNA sequence encoding the human Pro BNP (His1-His108) with 6 His tag on the N-Terminus was expressed in *E. Coli*. This protein was purified by Ni-NTA column.

### Formulation

Lyophilized 100 µg human Pro BNP (1-108) in 100 µl of PBS pH7.4, Carry free.

### Reconstitution & Storage

Add 200 µl deionized water to the vial to prepare a working stock solution at 500 µg/mL. Allow to set at least 30 minutes at 4 °C, mix well.

Store lyophilized protein at -20 °C or -70 °C. Lyophilized protein is stable for up to 6 months from date of receipt at -20 °C to -70 °C. Upon reconstitution, this protein can be stored at -20 °C for a few weeks or at -70 °C in a manual defrost freezer for long term storage (six months). Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

### Sequence: Human Pro BNP (His1-His108)

Human Pro BNP (His1-His108)		
1	11	21
HPLGSPGSAS	DLETSGLQEQ	RNHLQGLSE
31	41	51
LQVEQTSLEP	LQESPRPTGV	WKSREVATEG
61	71	81
IRGHRKMLVY	TLRAPRSPKM	VQSGGCFGRK
91	101	
MDRISSSSGL	GCKVLRH	AVISCERA BIOSCIENCE
HUMAN PRO BNP (1-76) Recombinant		
Code: 00549-02-100	100 µg	\$360
HUMAN PRO BNP (1-108) Recombinant		
Code: 00549-01-100	100 µg	\$360
AVISCERA BIOSCIENCE		

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