



# AVISCERA BIOSCIENCE

## Human Pro Brain Derived Neurotrophic Factor (Pro BDNF) (19-128) Recombinant

### Product Information

Code	00752-23-50
Name	Human Pro BDNF (19-128)
Lot No.	
Size	50 µg
Species	Human
Sequence	Ala19-Arg128
Protein ID	NP_001137277.1
Gene ID	NM_001143805.1
MW	16 KD
Tag	His tag on N terminal
Source	E. Coli
Purity	>95% in SDS- PAGE gel PBS lyophilized form without preservatives
Formulation	
Carry	Free
Storage	-20 ° C ~ -70° C
Reconstitution	250 µl

### Description

A DNA sequence encoding the human Pro BDNF (Ala<sup>19</sup>-Arg<sup>128</sup>) with 6 His tag on the N-Terminus was expressed in *E. Coli*. This protein was purified by Ni-NTA column.

### Formulation

Lyophilized 50 µg of human Pro BDNF (19-128) in 50 µl of PBS pH 7.4. Carry free.

### Reconstitution & Storage

Add 250 µl PBS to the vial to prepare a working stock solution at 200 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 BDNF (Ala19-Arg128)

### ORDER INFORMATION

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