



# AVISCERA BIOSCIENCE

## Human Pro Brain Derived Neurotrophic Factor (Pro BDNF) (19-247) Recombinant

### Product Information

Code	00752-33-50
Name	Human Pro BDNF (19-247)
Lot No.	
Size	50 µg
Species	Human
Sequence	Ala19-Arg247
Protein ID	P23560-1
Gene ID	627
MW	42.8 KD
Tag	His tag on N terminal
Source	E. Coli
Purity	>95% in SDS-PAGE gel PBS lyophilized
Formulation	form without preservatives
Carry	Free
Storage	-20 °C ~ -70° C
Reconstitution	250 µl
Application	ELISA

### Description

A DNA sequence encoding the human Pro BDNF (Ala<sup>19</sup>-Arg<sup>247</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 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-Arg247)

### ORDER INFORMATION

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