



AVISCERA BIOSCIENCE

BDNF (Human, Mouse, Rat) Recombinant

Product Information

Code	00752-21-05
Name	BDNF (H, M, R) Rec.
Lot No.	
Size	5 µg
Species	Human, Mouse, Rat
Sequence	His129-Arg247
Protein ID	P23560
Gene ID	627
MW	12-14 KD (glycosylated)
Endotoxin	<0.2 EU/µg
Source	CHO cells derived
Purity	>95% in SDS- PAGE gel PBS lyophilized
Formulation	form without preservatives
Carry	0.05% BSA
Storage	-70° C
Reconstitu on	PBS, 50 µl
Application	Cell Biology

Description

A DNA sequence encoding the mature form of BDNF (His129-Arg247) (Human, Mouse, Rat) was expressed in CHO cells and purified.

Formulation

Lyophilized 5 µg BDNF (Human, Mouse, Rat) in 50 µl of 0.2 µm filtered solution in PBS containing 0.05% BSA.

Endotoxin Levels

< 0.2 EU per 1 µg of the protein by the LAL method.

Bioactivity

The ED50 of BDNF (Human, Mouse, Rat) was measured in a bioassay using C6 cells.

Reconstitution & Storage

Add 50 µl PBS to the vial to prepare a working stock solution at 100 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, Mouse and Rat BDNF (His¹²⁹-Arg²⁴⁷)

ORDER INFORMATION
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