



AVISCERA BIOSCIENCE

Product Information

Code	00752-02-10
Name	BDNF (H, M, R) Rec. (HEK293)
Lot No.	
Size	10 µg
Species	Human, Mouse, Rat
Sequence	His129-Arg247
Protein ID	NP_001137277
Gene ID	NM_001143805
MW	12-14 KD (glycosylated)
Endotoxin	<1.0 EU/µg protein
Source	HEK293 derived
Purity	>95% in SDS- PAGE gel
Formulation	PBS lyophilized form
Carry	N/A
Storage	-70° C
Reconstitution	100 µl
Application	Cell Biology ELISA

BDNF (Human, Mouse, Rat) Recombinant (HEK293)

Description

A DNA sequence encoding the mature form of BDNF (His129-Arg247) (Human, Mouse, Rat) was expressed in HEK293 cells animal free and purified.

Formulation

Lyophilized 10 µg BDNF (Human, Mouse, Rat) 0.2 µm filtered solution in PBS containing 5% Trehalose, 5% mannitol, 0.01% Tween-80.

Endotoxin Levels

< 1.0 EU per 1 µg of the protein by the LAL method.

Bioactivity

The bioactivity of BDNF (Human, Mouse, Rat) was measured to bind biotinylated human TrkB-His Tag in a functional ELISA Kit. Measured by its ability to bind biotinylated mouse TrkB-His Tag in functional ELISA.

Reconstitution & Storage

Add 100 µl sterile water or PBS to the vial to prepare a working stock solution at 100 µg/mL.

Store lyophilized protein -70° C. Lyophilized protein is stable for up to 6 months from date of receipt at -70° C. Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

Sequence: Human, Mouse and Rat BDNF (His¹²⁹-Arg²⁴⁷)

ORDER INFORMATION
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