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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

BDNF (Human) Recombinant Protein

Multiple transcript variants encoding distinct isoforms have been described for this gene. [provided by RefSeq]

Catalog Number: P8459

Regulation Status: For research use only (RUO)

Product Description: Human BDNF (P23560, 19 a.a. - 128 a.a) partial-length recombinant protein with His-tag at C-terminal expressed in HEK293 cells.

Sequence:

APMKEANIRGQGGLAYPGVRTHGTLESVNGPKAGSR
GLTSLADTFEHVIEELLDEDQKVRPNEENNKDADLYTS
RVMSSQVPLEPPLLFLLEEYKNYLDAANMSMRVRRH
HHHHH.

Host: Human

Theoretical MW (kDa): 13.1

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Form: Lyophilized

Preparation Method: HEK 293T cell expression system

Purity: > 95% by SDS-PAGE

Storage Buffer: Lyophilized from PBS.

Storage Instruction: Store lyophilized protein at -20°C.
Aliquot the product after reconstitution to avoid repeated
freezing/thawing cycles.

Entrez GeneID: 627

Gene Symbol: BDNF

Gene Alias: MGC34632

Gene Summary: The protein encoded by this gene is a member of the nerve growth factor family. It is induced by cortical neurons, and is necessary for survival of striatal neurons in the brain. Expression of this gene is reduced in both Alzheimer's and Huntington disease patients. This gene may play a role in the regulation of stress response and in the biology of mood disorders.