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Produktinformation

- Forschungsprodukte & Biochemikalien
- Zellkultur & Verbrauchsmaterial
- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

BDNF (Human) Recombinant Protein,homodimer

Catalog Number: P8457

Regulation Status: For research use only (RUO)

Product Description: Human BDNF (P23560) recombinant protein expressed in *Escherichia coli*.

Sequence:
MHSDPARRGELSVCDSISEWVTAADKKTAVDMSGGT
VTVLEKVPVSKGQLKQYFYETKCNPMGYTKEGCRGID
KRHWNSQCRTTQSYVRALTMDSKKRIGWRFIRIDTSC
VCTLTIKRGR.

Host: Escherichia coli

Theoretical MW (kDa): 27

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

Form: Lyophilized

Preparation Method: *Escherichia coli* expression system

Purity: > 97% by HPLC and SDS PAGE

Activity: The ED_{50} as determined by the dose-dependent induction of C6 cells proliferation, is 1.3-2ug/mL.

Storage Buffer: Lyophilized without additives.

Storage Instruction: Store, frozen at -20°C for longer periods of time.
For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).
Avoid multiple freeze-thaw 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. Multiple transcript variants encoding distinct isoforms have been described for this gene. [provided by RefSeq]