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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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BDNF 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00000627-T01

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

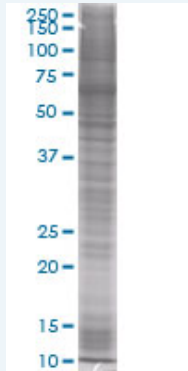
Plasmid: pCMV-BDNF full-length

Host: Human

Theoretical MW (kDa): 27.28

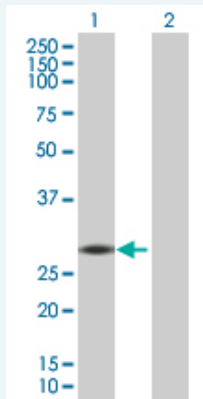
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-BDNF antibody (H00000627-B01) by Western Blots.

SDS-PAGE Gel



BDNF transfected lysate

Western Blot



Lane 1: BDNF transfected lysate (27.28 KDa).

Lane 2: Non-transfected lysate.

Storage Buffer: 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Applications

Application Image

Western Blot

Western Blot

Gene Information

Entrez GeneID: [627](#)

GeneBank [BC029795](#)
Accession#:

Protein [AAH29795](#)
Accession#:

Gene Name: BDNF

Gene Alias: MGC34632

Gene Description: brain-derived neurotrophic factor

Omim ID: [113505](#), [164230](#), [209880](#), [606788](#), [607499](#)

Gene Ontology: [Hyperlink](#)

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]

Other Designations: neurotrophin

Gene Pathway

[Huntington's disease](#) [MAPK signaling pathway](#) [Neurotrophin signaling pathway](#)

Related Disease

[Agoraphobia](#) [Akathisia](#) [Drug-Induced Alcoholism](#) [Alzheimer Disease](#) [Alzheimer disease](#) [Amnesia](#) [Amnesia, Transient Global](#) [Amphetamine-Related Disorders](#) [Angina](#) [Unstable](#) [Anorexia](#) [Anorexia Nervosa](#) [Anoxia](#) [Anxiety Disorders](#) [Arousal](#) [Asperger Syndrome](#) [Asthma](#) [Asthma](#) [Atherosclerosis](#) [Atrophy](#)

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