

Product datasheet

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ARG70141 Human BDNF recombinant protein (Active) (His-tagged, C-ter)

Package: 100 μg, 20 μg

Store at: -20°C

Summary

Product Description E. coli expressed, His-tagged (C-ter) Active Human BDNF recombinant protein

Tested Application SDS-PAGE
Target Name BDNF

Species Human

A.A. Sequence His132 - Arg250

Expression System E. coli
Activity Active

Activity Note Determined by its ability to induce proliferation in BaF3 cells transfected with TrkB. The ED50 for this

effect is < 2 ng/mL.

Alternate Names Brain-derived neurotrophic factor; Abrineurin; BULN2; ANON2; BDNF

Properties

Form Powder

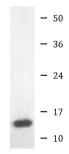
Purification Note Endotoxin level is $< 0.1 \text{ EU/}\mu\text{g}$ of the protein, as determined by the LAL test.

Purity > 98% (by SDS-PAGE)

Buffer 20 mM sodium citrate and 0.2 M NaCl (pH 3.5)

Reconstitution

Images



Human BDNF recombinant protein

ARG70141 Human BDNF recombinant protein (Active) (His-tagged, Cter) SDS-PAGE image

SDS-PAGE analysis of ARG70141 Human BDNF recombinant protein (Active) (His-tagged, C-ter).