
Product Datasheet

Human BDNF protein (orb391293)

Description

Recombinant Human Pro-BDNF is produced

gene encoding Ala1...

Reactivity

Human

Endotoxins

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

Tested Applications

ELISA, MS, SDS-PAGE, WB

Target

BDNF

Preservatives

Liquid in a a 0.2 μm filtered solution of 20mM PB, 10% Trehalose, 100mM NaCl, 0.02% Tween 80, pH 6.0.

Form/Appearance

Liquid

Storage

Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Note

For research use only

Application notes

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Protein Sequence

 MAPMKEANIR GQGGLAYPGV RTHGTLESVN
 GPKAGSRGLT SLADTFEHVI EELLDEDQKV
 RPNEENNKDA DLYTSRVMLS SQVPLEPPLL
 FLLEEKNYL DAANMSMRVR RHSDPARRGE
 LSVCDISEW VTAADKKTAV DMSGGTVTVL
 EKVPVSKGQL KQYFYETKCN PMGYTKEGCR
 GIDKRHWNSQ CRTTQSYVRA LTMSKCRIG
 WRFIRIDTSC VCTLTIKRGR

Purity

Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.

Source

E. coli

Uniprot ID
[P23560](#)
Entrez
[627](#)
Expiration Date

6 months from date of receipt.