
Product Datasheet

Human NGF protein (orb392184)

Description

Recombinant human NGF protein is produced

target gene encod...

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

NGF

Preservatives

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 250mM NaCl, pH 7.2.

Form/Appearance

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 250mM NaCl, pH 7.2.

Storage

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

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

 MEPHSESNVP AGHTIPQAHW TKLQHSLDTA
 LRRARSAPAA AIAARVAGQT RNITVDPRLF
 KKRRLRSPRV LFSTQPPREA ADTQDLDFEV
 GGAAPFNRTN RSKRSSHPI FHRGEFSVCD
 SVSVWVGDKT TATDIKGKEV MVLGEVNINN
 SVFKQYFFET KCRDPNPVDS GCRGIDSKHW
 NSYCTTHTF VKALTM DGKQ AAWRFIRIDT
 ACVCVLSRKA VVRA

Purity

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

Source

E. coli

Uniprot ID
P01138
Entrez
4803
Expiration Date

6 months from date of receipt.