

Product Datasheet

Human CNTF protein (orb391500)

Description

Recombinant human CNTF protein is

the 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

CNTF

Preservatives

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, 1mM Cysteine, pH 7.4

Form/Appearance

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, 1mM Cysteine, pH 7.4

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

MAFTEHSPLT PHRRDLCSRS IWLARKIRSD
LTALTESYVK HQGLNKNINL DSADGMPVAS
TDQWSELTEA ERLQENLQAY RTFHVLLARL
LEDQQVHFTP TEGDFHQAIH TLLLQVAFA
YQIEELMILL EYKIPRNEAD GMPINVGDDG
LFEKKLWGLK VLQELSQWTV RSIHDLRFIS
SHQTGIPARG SHYIANNKKM

Purity

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

Source

E. coli

Uniprot ID

P26441

Entrez

1270