

Product datasheet

Recombinant human Neurotrophin 3 protein ab9792

[1 References](#) [1 Image](#)

Description

Product name	Recombinant human Neurotrophin 3 protein
Biological activity	Determined by its ability to bind recombinant human TrkB Fc Chimera in a functional ELISA.
Purity	> 98 % SDS-PAGE. Sterile filtered Greater than 98% pure by HPLC analyses. Endotoxin level is less than 0.1 g/ml (1EU/g).
Expression system	Escherichia coli
Accession	<u>P20783</u>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MYAEHKSHRG EYSVCDSESL WVTDKSSAID IRGHQVTVLG EIKTGNSPVK QYFYETRCKE ARPVKNGCRG IDDKHWNSQC KTSQTYVRAL TSENNKLVGW RWIRIDTSCV CALSRKIGRT
Amino acids	139 to 257

Specifications

Our **Abpromise guarantee** covers the use of **ab9792** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	Functional Studies SDS-PAGE Western blot
Form	Lyophilized

Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. This product is an active protein and may elicit a biological response in vivo, handle with caution.
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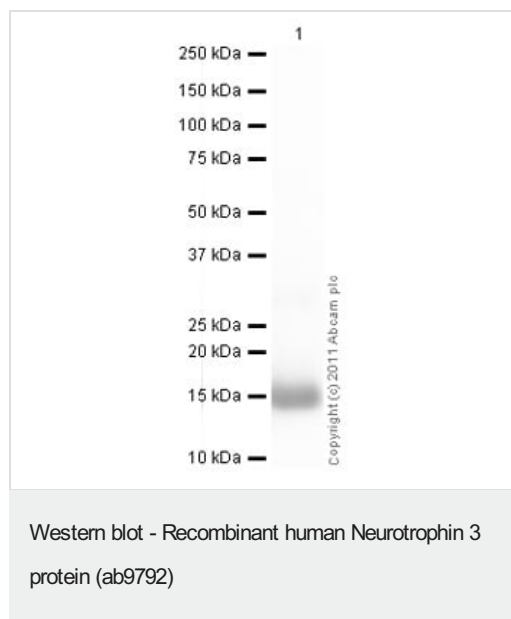
Reconstitution

For lot specific reconstitution information please contact our Scientific Support Team.

General Info

Function	Seems to promote the survival of visceral and proprioceptive sensory neurons.
Tissue specificity	Brain and peripheral tissues.
Sequence similarities	Belongs to the NGF-beta family.
Cellular localization	Secreted.

Images



Anti-Neurotrophin 3 antibody ([ab65804](#)) at 1 µg/ml + Recombinant human Neurotrophin 3 protein (ab9792) at 0.01 µg

Secondary

Goat Anti-Rabbit IgG H&L (HRP) preadsorbed ([ab97080](#)) at 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Exposure time: 30 seconds

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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