

## Product datasheet

# Recombinant rat CNTF protein ab123755

### 概述

产品名称	重组大鼠CNTF蛋白
蛋白长度	Full length protein

### 描述

性质	Recombinant
来源	Escherichia coli

### 氨基酸序列

Accession [P20294](#)

种属 Rat

序列  
 AFAEQTPLTLHRRDLSSRSIWLARKIRSDLTALMESYVKHQGLNKNINLD  
 SVDGVPVASTDRWSEMTEAERLQENLQAYRTFQGMLTKLLEDQRVHFTPT  
 EGDHFQAIHTLMLQVSAFAYQLEELMVLLLEQKIPENEADGMPATVGDGGL  
 FEKKLWGLKVLQELSQWTVRSIHDLRVISSHQMGISALESHYGAKDKQM

分子量	23 kDa
氨基酸	2 to 200

### 技术指标

Our [Abpromise guarantee](#) covers the use of **ab123755** in the following tested applications.

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

**生物活性** Fully biologically active by its ability to phosphorylate STAT3 in several cells lines.

**应用** SDS-PAGE

**纯度** > 95 % SDS-PAGE.  
 ab123755 is purified by proprietary chromatographic techniques. Purity by SDS-PAGE and gel filtration is greater than 99%.

**形式** Lyophilised

### 制备和贮存

**稳定性和存储** Shipped at 4°C. Store at -20°C.

Constituent: 0.025% Sodium carbonate

This product is an active protein and may elicit a biological response in vivo, handle with caution.

## 复溶

Centrifuge the vial prior to opening. Reconstitute in sterile ddH<sub>2</sub>O or 0.4 % NaHCO<sub>3</sub> adjusted to pH 8-9 to a concentration of 100 µg/ml. This solution can then be diluted into other aqueous buffer, preferably in the presence of carrier protein. Reconstituted CNTF should be stored at 4°C for 2-7 days and as working aliquots at -20°C for future use. Avoid freeze/thaw cycles.

## 常规信息

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功能	CNTF is a survival factor for various neuronal cell types. Seems to prevent the degeneration of motor axons after axotomy.
组织特异性	Nervous system.
序列相似性	Belongs to the CNTF family.
细胞定位	Cytoplasm.

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**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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