

Product datasheet

Recombinant rat CNTF protein ab123755

概述

产品名称	Recombinant大鼠CNTF protein
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 ddH₂O or 0.4 % NaHCO₃ 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

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.

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

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