

Recombinant rat CNTF protein ab123755

描述

产品名称	重组大鼠CNTF蛋白
生物活性	Fully biologically active by its ability to phosphorylate STAT3 in several cells lines.
纯度	> 95 % SDS-PAGE. ab123755 is purified by proprietary chromatographic techniques. Purity by SDS-PAGE and gel filtration is greater than 99%.
表达系统	Escherichia coli
Accession	<u>P20294</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Rat
序列	AFAEQTPLTLHRRDLSSRSIWLARKIRSDLTALMESYVKHQG LNKNINLD SVDGVPVASTDRWSEMTEAERLQENLQAYRTFQGMLTKLLED QRVHFTPT EGDFHQAIHTLMLQVSAFAYQLEELMVLLLEQKIPENEADGMP ATVGDGGL FEKKLWGLKVLQELSQWTVRSIHDLRVISSHQMGISALESHY GAKDKQM
预测分子量	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.

应用	SDS-PAGE
形式	Lyophilized

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. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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