

## Product datasheet

# Recombinant mouse CTF2 protein ab82105

### 概述

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产品名称	重组小鼠CTF2蛋白
蛋白长度	Full length protein

### 描述

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性质	Recombinant
来源	Escherichia coli

### 氨基酸序列

种属	Mouse
序列	MAPISPSEPI GQAYSLALYM QKNTSALLQT YLQHQGSPFS DPGFSAPELQ LSTLPAAVS FKTWHAMEDA ERLSRAQGAF LALTQHLQLV GDDQSYLNPG SPILLAQLGA ARLRAQGLLG NMAAIMTALG LPIPPEEDTL GFVPPFGASAF ERKCRGYIVT REYGHWTDR VRLALLKAK YSA

### 技术指标

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Our [Abpromise guarantee](#) covers the use of **ab82105** 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	Biological Activity : The ED50 was determined by the dose-dependent stimulation of the proliferation of human TF-1 cells is 0.5-0.8 µg/ml.
应用	Functional Studies SDS-PAGE
内毒素水平	< 0.100 Eu/µg
纯度	> 95 % SDS-PAGE. Purity is greater than 98% by SDS-PAGE and HPLC analyses. Endotoxin level is less than 0.1 ng per µg (1EU/µg).
形式	Lyophilised

### 制备和贮存

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## 稳定性和存储

Shipped at 4°C. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.

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

## 常规信息

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### 相关性

CTF2, also known as Neuropoietin is a newly identified member of the IL6 cytokine family. CTF2 increases the platelet count associated with splenomegaly and may have an important role in neuronal precursor development and maturation. CTF2, which is predominantly expressed in neuroepithelia during embryonic life, acts through a receptor complex comprising CNTF receptor- $\alpha$  component, gp 130, and LIF receptor. Interestingly, the human Neuropoietin gene has evolved toward a pseudogene, suggesting that the alternative signaling via CNTF is an effective compensatory pathway.

### 细胞定位

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

## Our Abpromise to you: Quality guaranteed and expert technical support

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
  
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <http://www.abcam.cn/abpromise> or contact our technical team.

## Terms and conditions

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- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors