

### Recombinant mouse CTF2 protein ab82105

#### 描述

产品名称	重组小鼠CTF2蛋白
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.
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).
表达系统	Escherichia coli
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Mouse
序列	MAPISPSEPI GQAYSLALYM QKNTSALLQT YLQHQQSPFS DPGFSAPELQ LSTLPSAAVS FKTWHAMEDA ERLSRAQGAF LALTQHLQLV GDDQSYLNPG SPILLAQLGA ARLRAQGLLG NMAAIMTALG LPIPPEEDTL GFVPFGASAF ERKCRGYIVT REYGHWTDR VLDLALLKAK YSA

#### 技术指标

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.

应用	Functional Studies
	SDS-PAGE
形式	Lyophilized

#### 制备和贮存

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

## 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	Secreted

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

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