

Product datasheet

Recombinant mouse CTF2 protein ab82105

概述

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

描述

性质	Recombinant
来源	Escherichia coli

氨基酸序列

种属	Mouse
序列	<p> MAPISPSEPI GQAYSLALYM QKNTSALLQT YLQHQGSPFS DPGFSAPELQ LSTLPSAAVS FKTWHAMEDA ERLSRAQGAF LALTQHLQLV GDDQSYLNPG SPILLAQLGA ARLRAQGLLG NMAAIMTALG LPIPPEEDTL GFVPPGASAF ERKCRGYIVT REYGHWTDR VLDLALLKAK YSA </p>

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.

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

稳定性和存储	Shipped at 4°C. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.
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This product is an active protein and may elicit a biological response in vivo, handle with caution.

常规信息

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- α 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 AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
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- We investigate all quality concerns to ensure our products perform to the highest standards

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