

### Recombinant human G-CSF protein ab83995

#### 描述

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产品名称	重组人G-CSF蛋白
生物活性	The ED <sub>50</sub> of ab83995 is typically 0.01 - 0.03 ng/ml as measured in a cell proliferation assay using a murine myeloblastic M-NFS-60 cell line.
纯度	> 95 % SDS-PAGE.
表达系统	HEK 293 cells
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	Theoretical Sequence: ATPLGPASSLPQSFLKCLEQVRKIQGDGAALQEKLKCAT YKLCHPEELVLLGHSLGIPWAPLSS CPSQALQLAGCLSQLHSGFLFYQ GLLQALEGISPELGPTLDTLQLDVADFATTIWQQMEELG MAPALQPTQ GAMPAFASAFQRRAGGVLVASHLQSFLEVSYRVLRLHQAQP

#### 技术指标

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Our **Abpromise guarantee** covers the use of **ab83995** 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 Functional Studies
形式	Lyophilized

#### 制备和贮存

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稳定性和存储	Shipped at 4°C. Store at +4°C. Constituents: 1% Human serum albumin, 10% Trehalose This product is an active protein and may elicit a biological response in vivo, handle with caution.
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**复溶** It is recommended that 0.5 ml of sterile phosphate-buffered saline be added to the vial. Following reconstitution short-term storage at 4°C is recommended, and longer-term storage of aliquots at -18 to -20°C. Repeated freeze thawing is not recommended.

## 常规信息

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**功能** Granulocyte/macrophage colony-stimulating factors are cytokines that act in hematopoiesis by controlling the production, differentiation, and function of 2 related white cell populations of the blood, the granulocytes and the monocytes-macrophages. This CSF induces granulocytes.

**序列相似性** Belongs to the IL-6 superfamily.

**翻译后修饰** O-glycan consists of Gal-GalNAc disaccharide which can be modified with up to two sialic acid residues (done in recombinantly expressed G-CSF from CHO cells).

**细胞定位** Secreted.

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

## 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
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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 <https://www.abcam.cn/abpromise> or contact our technical team.

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