

Recombinant human G-CSF protein (Animal Free) ab218087

画像数 2

製品の詳細

製品名	Recombinant human G-CSF protein (Animal Free)
生理活性	NFS-60 cell proliferation. ED ₅₀ ≤50 pg/ml; ≥ 2 x 10 ⁷ units/mg (typical ED ₅₀ is 5-15 pg/ml).
精製度	> 95 % SDS-PAGE. The purity of ab218087 is determined by Reducing and Non-reducing SDS-PAGE.
エンドキシン・レベル	≤1.000 Eu/μg
発現系	Escherichia coli
アクセッション番号	P09919-2
タンパク質長	Protein fragment
Animal free	Yes
由来	Recombinant
生物種	Human
配列	MTPLGPASSLPQSFLCLKLEQVRKIQGDGAALQEKLCATYKL CHPEELVL LGHSLGIPWAPLSSCPSQALQLAGCLSQLHSGLFLYQGLLQA LEGISPEL GPTLDTLQLDVADFATTIWQQMEELGMAPALQPTQGAMPAFA SAFQRRAG GVLVASHLQSFLEVSYRVLRHLAQP
予測される分子量	19 kDa
領域	31 to 204

特性

Our **Abpromise guarantee** covers the use of **ab218087** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Functional Studies
	SDS-PAGE
製品の状態	Lyophilized

前処理および保存

保存方法および安定性

Shipped at 4°C. Store at -20°C. Avoid freeze / thaw cycle.

Constituent: 0.1% Trifluoroacetic acid

Lyophilised from a sterile (0.2 micron) filtered solution.

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

再構成

Reconstitute in sterile water at 0.1 mg/ml. Suspend the product by gently pipetting the above recommended solution down the sides of the vial. DO NOT VORTEX. Allow several minutes for complete reconstitution. For prolonged storage, dilute to working aliquots in a 0.1% BSA solution, store at -80 °C and avoid repeat freeze thaws.

関連情報

機能

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.

配列類似性

Belongs to the IL-6 superfamily.

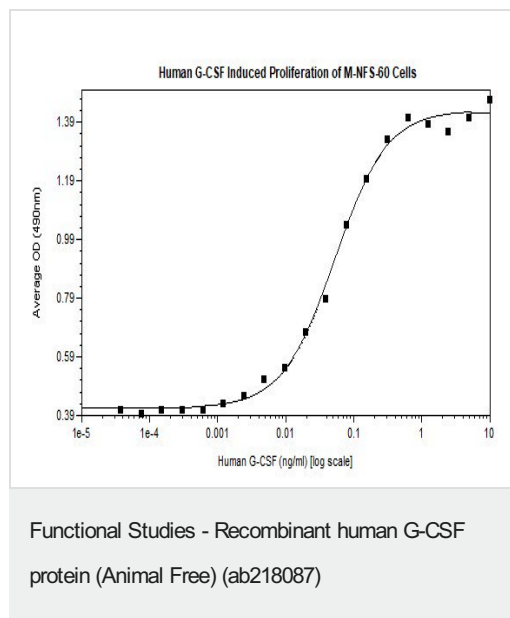
翻訳後修飾

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).

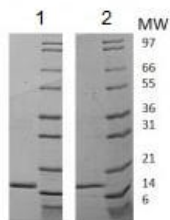
細胞内局在

Secreted.

画像



Functional analysis of ab218087



SDS-PAGE - Recombinant human G-CSF protein
(Animal Free) (ab218087)

4-20% Tris-glycine SDS-PAGE analysis of 1 µg ab218087.

Lane 1: Non-reducing conditions.

Lane 2: Reducing conditions.

Stained with Coomassie blue.

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

- 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 <https://www.abcam.co.jp/abpromise> or contact our technical team.

Terms and conditions

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