

Recombinant mouse G-CSF protein (Animal Free) ab217436

製品の詳細

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| 製品名 | Recombinant mouse G-CSF protein (Animal Free) |
| 生理活性 | Determined by its ability to stimulate the proliferation of mouse NFS-60 cells. The expected ED ₅₀ is ≤ 0.05 ng/mL, corresponding to a specific activity of $\geq 2 \times 10^7$ units/mg. |
| 精製度 | > 98 % SDS-PAGE. > 98 % HPLC. |
| 発現系 | Escherichia coli |
| アクセッション番号 | P09920 |
| タンパク質長 | Full length protein |
| Animal free | Yes |
| 由来 | Recombinant |
| 生物種 | Mouse |
| 配列 | MVPLVTVSAL PPSLPLPRSF LLKSLEQVRK IQASGSVLE QLCATYKLCH PEELVLLGHS LGIPKASLSG CSSQALQQTQ CLSQLHSGLC LYQGLLQALS GISPALAPTL DLLQLDVANF ATTIWQQMEN LGVAPTQPT QSAMPAFTSA FQRRAGGVLA ISYLQGFLET ARLALHHLA |
| 予測される分子量 | 19 kDa |
| 領域 | 31 to 208 |
| 配列の追加情報 | This product is for the mature full length protein. The signal peptide is not included. |

特性

Our **Abpromise guarantee** covers the use of **ab217436** in the following tested applications.

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

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

前処理および保存

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| 保存方法および安定性 | Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. This product is an active protein and may elicit a biological response in vivo, handle with caution. |
| 再構成 | For lot specific reconstitution information please contact our Scientific Support Team. |

関連情報

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| 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. |

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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- Response to your inquiry within 24 hours
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