abcam

Product datasheet

Recombinant human G-CSF protein ab51298

画像数 2

製品の詳細

製品名 Recombinant human G-CSF protein

精製度 > 95 % SDS-PAGE.

ab51298 was purified by FPLC gel-filtration chromatography, after refolding of the isolated

inclusion bodies in a renaturation buffer.

発現系 Escherichia coli

タンパク質長 Full length protein

Animal free No

由来 Recombinant

生物種 Human

配列 MTPLGPASSL PQSFLLKCLE QVRKIQGDGA

ALQEKLCATY KLCHPEELVL LGHSLGIPWA PLSSCPSQAL QLAGCLSQLH SGLFLYQGLL QALEGISPEL GPTLDTLQLD VADFATTIWQ QMEELGMAPA LQPTQGAMPA FASAFQRRAG

GVLVASHLQS FLEVSYRVLR HLAQP

特性

Our Abpromise guarantee covers the use of ab51298 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 SDS-PAGE

Functional Studies

製品の状態 Liquid

前処理および保存

保存方法および安定性 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

pH: 7.40

Constituents: PBS, 10% Glycerol (glycerin, glycerine)

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

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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.

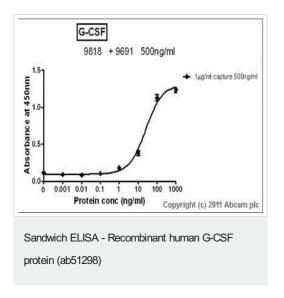
配列類似性 Belongs to the IL-6 superfamily.

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).

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画像



Standard curve for G-CSF (Analyte: ab51298); dilution range 1pg/ml to 1µg/ml using Capture Antibody $\underline{ab9818}$ at 1µg/ml and Detector Antibody $\underline{ab9691}$ at 0.5µg/ml.



14% SDS-PAGE analysis of ab51298, recombinant human G-CSF.

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

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