# abcam

## Product datasheet

## Recombinant human G-CSF protein ab51298

### 2 图像

#### 描述

产品名称 重组人G-CSF蛋白

纯**度** > 95 % SDS-PAGE.

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

inclusion bodies in a renaturation buffer.

表达系统 Escherichia coli

**蛋白长度** Full length protein

无动物成分 No

性质 Recombinant

种属 Human

序列 MTPLGPASSL PQSFLLKCLE QVRKIQGDGA

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

GVLVASHLQS FLEVSYRVLR HLAQP

#### 技术指标

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.

应**用** SDS-PAGE

**Functional Studies** 

形式 Liquid

#### 制备和贮存

稳定性和存储 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.

1

#### 常规信息

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.

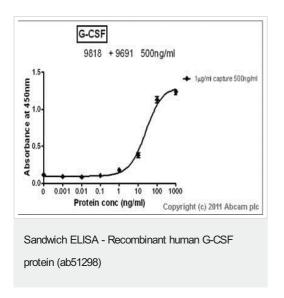
序列相似性 Belongs to the IL-6 superfamily.

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.

## 图片



Standard curve for G-CSF (Analyte: ab51298); dilution range 1pg/ml to 1µg/ml using Capture Antibody ab9818 at 1µg/ml and Detector Antibody 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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