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Datasheet for ABIN7122463

## G-CSF Protein (AA 22-214) (His tag)

### 1 Image

#### Overview

Quantity:	50 µg
Target:	G-CSF (CSF3)
Protein Characteristics:	AA 22-214
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This G-CSF protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA

#### Product Details

Purity:	Greater than 95 % as determined by SDS-PAGE
Sterility:	0.2 µm filtered

#### Target Details

Target:	G-CSF (CSF3)
Alternative Name:	G-CSF ( <a href="#">CSF3 Products</a> )
Background:	C17orf33, Colony stimulating factor 3, Colony stimulating factor 3 (granulocyte), CSF 3, CSF beta, CSF3, CSF3_HUMAN, CSF3OS, Csf3, Filgrastim, G-CSF, GCSA, GCSF, Granulocyte colony stimulating factor, Granulocyte colony-stimulating factor, Lenograstim, Macrophage granulocyte inducer 2, MGC45931, MGI 2, Pluripoietin
Molecular Weight:	21.1 kDa

## Target Details

UniProt: [P97712](#)

Pathways: [Cellular Response to Molecule of Bacterial Origin, Regulation of Actin Filament Polymerization](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex

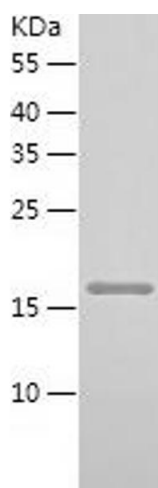
Buffer: Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4

Storage: 4 °C, -20 °C

Storage Comment: -20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution

Expiry Date: 12 months

## Images



### Western Blotting

Image 1.