

Datasheet for ABIN7422655
G-CSF Protein (AA 30-207) (His tag)



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Overview

Quantity:	100 µg
Target:	G-CSF (CSF3)
Protein Characteristics:	AA 30-207
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This G-CSF protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Ala30-Pro207
Characteristics:	Recombinant Colony Stimulating Factor 3, Granulocyte (GCSF), Prokaryotic expression, Ala30-Pro207, N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	G-CSF (CSF3)
Alternative Name:	Colony Stimulating Factor 3, Granulocyte (CSF3 Products)
Background:	CSF3, G-CSF, Granulocyte Colony Stimulating Factor, Pluripoietin, Filgrastim, Lenograstim
Molecular Weight:	21kDa

Target Details

UniProt: [P09919](#)

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.

Comment: Isoelectric Point:5.4

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months