

Human CellExp G-CSF, Human recombinant protein
Human Cellexp Human Recombinant G-CSF
Catalog # PBV10685r**Specification**

Human CellExp G-CSF, Human recombinant protein - Product info

Primary Accession [P09919](#)
Calculated MW **21 to 25 kDa, monomer, glycosylated kDa**

Human CellExp G-CSF, Human recombinant protein - Additional Info

Gene ID **1440**
Gene Symbol **CSF3**
Other Names
CSF-3, MGI-1G, GM-CSF beta, Pluripoietin, Filgrastim, Lenograstim, G-CSF, MGC45931, GCSF.

Gene Source **Human**
Source **Human 293 cell expressed**
Assay&Purity **SDS-PAGE; ≥95%**
Assay2&Purity2 **N/A;**
Recombinant **Yes**
Results **0.02 to 0.08 ng/ml**

Application Notes

Reconstitute in sterile PBS containing 0.1% endotoxin-free, recombinant human serum albumin.

Format

Lyophilized

Storage

-80°C; Lyophilized from a PBS solution.

Human CellExp G-CSF, Human recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Human CellExp G-CSF, Human recombinant protein - Images**Human CellExp G-CSF, Human recombinant protein - Background**

GCSF is a cytokine that controls the production, differentiation, and function of granulocytes. The

active protein is found extracellularly. Three transcript variants encoding three different isoforms have been found for the GCSF gene. 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.

Human CellExp G-CSF, Human recombinant protein - References

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Devlin J.J.,et al.J. Leukoc. Biol. 41:302-306(1987).
Jin P.,et al.Genomics 83:566-571(2004).
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