



11 Park Drive, Suite 12  
Boston, MA 02215

## Human Granulocyte-Colony Stimulating Factor (G-CSF, His)

### ORDERING INFORMATION

Catalog No: rAP-0065;

Size: 2 µg; 10 µg

Storage: <- 20° C

### Synonyms:

CSF-3, MGI-1G, GM-CSF beta, Pluripoietin, Filgrastim, Lenograstim, G-CSF, MGC45931, GCSF.

### Introduction:

Granulocyte Colony Stimulating Factor is a growth factor and/or cytokine produced by the endothelium, macrophages and a number of other immune cells. GCSF stimulates the bone marrow to produce granulocytes and also to stimulate the survival, proliferation, differentiation and function of neutrophil granulocyte progenitor cells and mature neutrophils.

### Description:

Granulocyte Colony Stimulating Factor-His Tag Human Recombinant produced in E.coli is a single, non-glycosylated, polypeptide chain containing 174 amino acids, fragment (31-204) and having a molecular mass of 18.8 KD with an amino-terminal hexahistidine tag. G-CSF-His is purified by proprietary chromatographic techniques.

### Source:

*Escherichia Coli.*

### Physical Appearance:

Sterile Filtered clear solution.

### Formulation:

Granulocyte Colony Stimulating Factor His is supplied in 1x PBS and 50% glycerol.

### Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.

### Purity:

Greater than 95.0% as determined by:

Analysis by RP-HPLC.

Analysis by SDS-PAGE

### Usage:

Angio-Proteomie's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

Contact & Ordering Information: Angio-Proteomie, 11 Park Drive, Suite 12, Boston, MA 02215, USA. Fax: (480) 247-4337, [angioproteomie@gmail.com](mailto:angioproteomie@gmail.com)