

## Granulocyte-Colony Stimulating Factor Human Recombinant, His Tag

<b>Item Number</b>	rAP-2151
<b>Synonyms</b>	CSF-3, MGI-1G, GM-CSF beta, Pluripoietin, Filgrastim, Lenograstim, G-CSF, MGC45931, GCSF.
<b>Description</b>	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 23.19 kDa with an amino-terminal hexahistidine tag.G-CSF-His is purified by proprietary chromato-
<b>Uniprot Accesion Number</b>	P09919
<b>Amino Acid Sequence</b>	
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear solution. 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.
<b>Formulation and Purity</b>	Granulocyte Colony Stimulating Factor His is supplied in 1x PBS and 50% glycerol. Greater than 95.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**