
Product Data Sheet

Product Name: G-CSF Human, His

Cat. No.: GP20319

Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	CSF-3; MGI-1G; GM-CSF beta; Pluripoietin; Filgrastim; Lenograstim; G-CSF; MGC45931; GCSF.		
Formulation	Granulocyte Colony Stimulating Factor His is supplied in 1x PBS and 50% glycerol.		

Introduction

Granulocyte Colony Stimulating Factor is a growth factor and/or cytokine produced by the endothelium, macrophages and a number of other immune cells. G-CSF 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.

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.

Background

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 chromatographic techniques.

Caution: Product has not been fully validated for medical applications. For research use only.

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