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G CSF Human, His

Catalog #:CYPS-483

For research use only.

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 23.19 kDa with an amino-terminal hexahistidine tag.G-CSF-His is purified by proprietary chromatographic techniques.

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

Source: Escherichia Coli.

Physical Appearance: Sterile Filtered clear solution.

Purity: Greater than 95.0% as determined byAnalysis by RP-HPLC.Analysis by SDS-PAGE.

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.

Usage:

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

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 progenator cells and mature neutrophils.

To place an order, please Click HERE.

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