

Recombinant Human G-CSF/CSF3 Protein

Catalog Number:PDEH100077



Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Synonyms	Granulocyte colony-stimulating factor;G-CSF;Pluripoietin;Filgrastim;Lenograstim;C17orf33;GCSF
Species	Human
Expression Host	E.coli
Sequence	Ala30-Pro204
Accession	P09919
Calculated Molecular Weight	18.7 kDa
Observed molecular weight	19 kDa
Tag	N-His

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Endotoxin	Please contact us for more information.
Storage	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Lyophilized from sterile PBS, pH 7.4., 5% trehalose, 5% mannitol, 0.01% tween-80. Normally 5 % - 8 % trehalose, mannitol and 0.01 % Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the print
Reconstitution	Please refer to the printed manual for detailed information.

Background

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. This CSF induces granulocytes.

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