

Recombinant Human CSF2 Protein

Catalog Number:PDEH100060



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

Description

Synonyms	Granulocyte-macrophage colony-stimulating factor;GM-CSF;Colony-stimulating factor;CSF;Molgramostin;Sargramostim;GMCSF
Species	Human
Expression Host	E.coli
Sequence	Ala18-Glu144
Accession	P04141
Calculated Molecular Weight	14.5 kDa
Observed molecular weight	16 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.
Reconstitution	Please refer to the specific buffer information in the print Please refer to the printed manual for detailed information.

Background

Cytokine that stimulates the growth and differentiation of hematopoietic precursor cells from various lineages, including granulocytes, macrophages, eosinophils and erythrocytes.

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