



**GM-CSF**

**Human, Recombinant, *E. coli***

<b>Cat. No.:</b>	RCP9019	<b>Size:</b>	10µg
	RCP9020		100µg
	RCP9139		1000µg

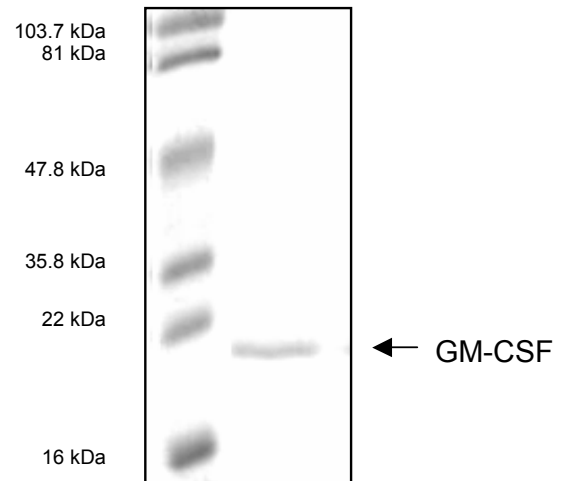
**Synonym:** Granulocyte-Macrophage Colony Stimulating Factor; Colony Stimulating Factor 2 (Granulocyte Macrophage); Molgramostin; Sargramostim.

**Description:** GM-CSF is a potent species-specific growth factor produced by a variety of cell types including T cells, B cells, macrophages, mast cells and endothelial cells. GM-CSF is produced in response to cytokine or immune stimulation and has been shown to stimulate the proliferation, maturation and function of hematopoietic cells.

**RANDOX** recombinant GM-CSF comprises a 127 amino acid fragment (18-144) corresponding to the mature GM-CSF protein and is expressed in *E. coli* with an amino-terminal hexahistidine tag. This product is for research use only and is not intended for diagnostic or therapeutic use.

**Form:** Liquid

**Purity:** >95% by SDS-PAGE



**Reference(s):** Burgess, A.W. *et al.* (1987) *Blood* **69** (1) : 43-51

Metcalfe, D *et al.* (1986) *Blood* **67** (1) : 37-45.