GM-CSF (mouse), (recombinant)

Recombinant mouse GM-CSF that stimulates growth and differentiation of hematopoietic precursor cells.

The cytokine Granulocyte Macrophage-Colony Stimulating Factor (GM-CSF) controls the production, differentiation, and function of granulocytes and macrophages. The active form of GM-CSF functions extracellularly as a homodimer. Localized to a cluster of related genes at chromosome region 5q31 , data links this gene to interstitial deletions in the 5q- syndrome and acute myelogenous leukemia. Other genes in the cluster include those encoding interleukins 4, 5, and 13. GM-CSF stimulates the growth and differentiation of hematopoietic precursor cells from various lineages, including granulocytes, macrophages, eosinophils and erythrocytes.

Ordering Information

Order Online »

ADI-908-064-005	5µg

Manuals, SDS & CofA

View Online »

Handling & Storage

Long Term Storage	-20°C
Shipping	Dry Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	CSF2, Colony stimulating factor 2 (granulocyte-macrophage)
Formulation	Lyophilized with no additives.
Purity	≥98% (RP-HPLC and SDS-PAGE)
Purity Detail	Purified by multi-step chromatography.
Source	Produced in *E. coli*.
UniProt ID	P01587

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