

GM-CSF, murine recombinant protein**Granulocyte/Macrophage Colony-Stimulating Factor, CSF-2, MGI-1GM, pluripoietin- α**
Catalog # PBV10092r**Specification**

GM-CSF, murine recombinant protein - Product info

Primary Accession [P01587](#)
Calculated MW **14.0 kDa**

GM-CSF, murine recombinant protein - Additional Info

Gene ID **12981**
Gene Symbol **CSF2**
Other Names
Granulocyte/Macrophage Colony-Stimulating Factor, CSF-2, MGI-1GM, pluripoietin- α ,
Colony-stimulating factor, Molgramostin, Sargramostim

Gene Source **Mouse**
Source **E. coli**
Assay&Purity **SDS-PAGE; $\geq 98\%$**
Assay2&Purity2 **HPLC; $\geq 98\%$**
Recombinant **Yes**
Target/Specificity
GM-CSF

Application Notes

Reconstitute in H₂O to a concentration of 0.1-1.0 mg/ml. This solution can then be diluted into other aqueous buffers or stored at 4°C for 1 week or -20°C for future use.

Format

Lyophilized protein

Storage

-20°C; Lyophilized with no additives

GM-CSF, murine recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GM-CSF, murine recombinant protein - Images

GM-CSF, murine recombinant protein - Background

Murine GM-CSF (Granulocyte Macrophage Colony stimulating Factor) is a potent species-specific stimulator of bone marrow cells. GM-CSF stimulates precursor cells of granulocytes, macrophages and eosinophils. Murine GM-CSF is a 14.0 kDa protein containing 124 amino acid residues.