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mGM-CSF, 18-141 aa, Mouse, Recombinant, E.coli

产品货号: TP02966

第三版

别名:Granulocyte-macrophage colony stimulating factor 2, Csf2, Csfgm, MGI-IGM

描述:GM-CSF is a hematopoietic growth factor that stimulates the development of neutrophils and macrophages and promotes the proliferation and development of early erythroid megakaryocytic and eosinophilic progenitor cells. It is produced in by endothelial cells, monocytes, fibroblasts and T-lymphocytes. GM-CSF inhibits neutrophil migration and enhances the functional activity of the mature end-cells.

配方:Liquid. In phosphate-buffered saline (pH 7.4) containing 10% glycerol

分子量:14 kDa (125 aa), confirmed by MALDI-TOF

序列:

MAPTRSPITVTRPWKHVEAIKEALNLLDDMPVTLNEEVEVVSNEFSFKKLTVCVQTRLKIFEQGLRGNFTKLGALNMTASY
YQTYCPPTPETDCETQVTTYADFDLSLKTFLTDIPFECKKPVQK

纯度:> 95% by HPLC

浓度:1 mg/ml (determined by BCA assay).

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.