

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

MCSF, 33-190 aa, Human, His-tagged, Recombinant, E.coli

产品货号: TP02931

第三版

别名: Macrophage colony stimulating factor, CSF1.

描述: Macrophage colony stimulating factor (M-CSF), as known as CSF-1, one of the hematopoietic growth factors that regulate the growth and differentiation of blood cells. This protein is produced by monocytes, granulocytes, endothelial cells, and fibroblasts. It stimulates the formation of macrophage colonies, enhances antibody-dependent, cell-mediated cytotoxicity by monocytes and macrophages, and inhibits bone resorption by osteoclasts.

配方: Liquid. In 20 mM Tris-HCl buffer (pH8.0), 2mM DTT, 10% glycerol

分子量: 20.7 kDa (179aa)

序列:

MGSSHHHHHHSSGLVPRGSHMEEVSEYCSHMIGSGHLQSLQRLIDSQMETSCQITFEFVDQEQLKDPVCYLKKAFLLVQ
DIMEDTMRFRDNTPNIAIAIVQLQELSLRLKSCFTKDYEEDKACVRTFYETPLQLLEKVKNVFNETKNLLDKDWNIFSKN
CNNSFAECSSQDVVTKPDCN

纯度: > 95% by HPLC

浓度: 1 mg/ml (determined by Bradford 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.