Recombinant Human MCSF, His-tagged

Cat. No. MCSF-787H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MCSF protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-300aa
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	CSF1?colony stimulating factor 1 (macrophage) [?Homo sapiens(human)]
Official Symbol	CSF1
Synonyms	CSF1; MCSF; CSF-1; colony stimulating factor 1 (macrophage); macrophage colony-stimulating factor 1; lanimostim; EC 2.7.10.1
Gene ID	1435

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mRNA Refseq	NM_172210
Protein Refseq	NP_757349
MIM	120420
UniProt ID	P09603
Chromosome Location	1p13.3
Pathway	Cytokine-cytokine receptor interaction; Cytokines and Inflammatory Response; Integrins in angiogenesis
Function	cytokine activity; growth factor activity; macrophage colony-stimulating factor receptor binding

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