

Recombinant Human CSF1 Protein, Mature chain, Tag Free, Biotinylated

Cat. No. CSF1-177H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human M-CSF protein was developed from b.mori.
Species	Human
Source	B.mori
ProteinLength	Mature chain
Description	The protein encoded by this gene is a cytokine that controls the production, differentiation, and function of macrophages. The active form of the protein is found extracellularly as a disulfide-linked homodimer, and is thought to be produced by proteolytic cleavage of membrane-bound precursors. The encoded protein may be involved in development of the placenta. Alternate splicing results in multiple transcript variants.
Conjugation/Label	Biotin
Form	Lyophilised
Endotoxin	Endotoxin level was found to be less than 0.1 ng/μg (1 EU/μg).
Notes	FOR RESEARCH USE ONLY (RUO).
Storage	The lyophilized protein is stable for at least 1 year from date of receipt at -20

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

centigrade. Upon reconstitution, this cytokine can be stored in working aliquots at -20 centigrade for six months, with a carrier protein without detectable loss

Storage Buffer Lyophilised from 0.2 µm filtered PBS solution pH 7.0 containing HSA and mannitol.

Reconstitution Upon receipt a quick spin of the vial followed by reconstitution in distilled water to a concentration not less than 0.1 mg/mL. This solution can then be diluted into other buffers.

Conjugation Biotin

GENE INFORMATION

Gene Name CSF1 colony stimulating factor 1 (macrophage) [Homo sapiens (human)]

Official Symbol CSF1

Synonyms CSF1; colony stimulating factor 1 (macrophage); macrophage colony-stimulating factor 1; M CSF; MCSF; MGC31930; lanimostim; CSF-1;

Gene ID 1435

mRNA Refseq NM_000757

Protein Refseq NP_000748

MIM 120420

UniProt ID P09603

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA