

Human M-CSF / CSF-1 Protein (His Tag)

Catalog Number: 11792-H08H1



Sino Biological Inc.

Biological Solution Specialist

General Information

Gene Name Synonym:

M-CSF, CSF-1

Protein Construction:

A DNA sequence encoding the human CSF1 (NP_757349.1) (Met1-Arg255) was expressed with a polyhistidine tag at the C-terminus.

Source: Human

Expression Host: Human Cells

QC Testing

Purity: > 95 % as determined by SDS-PAGE.

Bio-Activity:

Measured in a cell proliferation assay using M?NFS?60 mouse myelogenous leukemia lymphoblast cells.

The ED50 for this effect is typically 2-8.1 ng/mL.

Endotoxin:

< 1.0 EU per µg protein as determined by the LAL method.

Stability:

Samples are stable for up to twelve months from date of receipt at -70 °C

Predicted N terminal: Glu 33

Molecular Mass:

The recombinant human CSF1 consists 234 amino acids and predicts a molecular mass of 26.6 kDa.

Formulation:

Lyophilized from sterile PBS, pH 7.4.

Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA. Please contact us for any concerns or special requirements.

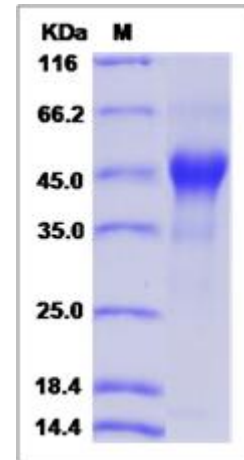
Usage Guide

Storage:

Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

SDS-PAGE:



Reconstitution:

Detailed reconstitution instructions are sent along with the products.

Manufactured By Sino Biological Inc., FOR RESEARCH USE ONLY. NOT FOR USE IN HUMANS.

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