

Human M-CSF/CSF-1 (Fc Tag) recombinant protein



Catalog Number: 503597

General Information

Gene Name Synonym

Lanimostim; Processed macrophage colony-stimulating factor 1

Protein Construction

A DNA sequence encoding the human CSF1 (NP_757349.1) (Met1-Arg255) was expressed with the Fc region of human IgG1 at the C-terminus.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> (83.9+9.7) % as determined by SDS-PAGE.

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 461 amino acids and predicts a molecular mass of 51.9 kDa.

Formulation

Lyophilized from sterile PBS, pH 7.4

1. 5 % trehalose and mannitol are added as protectants before lyophilization.

2. Please contact us for any concerns or special requirements.

Usage Guide

Storage

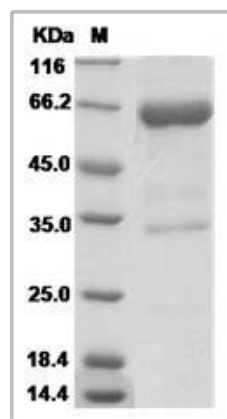
Store it under sterile conditions at -20°C to -80°C .

It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

SDS-PAGE



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