

Human CSF2 recombinant protein (Native)



Catalog Number: 514746

General Information

Gene Name Synonym

GM-CSF; Colony-stimulating factor; CSF;
Molgramostin; Sargramostim

Protein Construction

A DNA sequence encoding human GMCSF
(NP_000749.2) (Met1-Glu144) was expressed.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> 95 % as determined by SDS-PAGE

Endotoxin

< 10 EU per mg of the 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

Ala 18

Molecular Mass

The recombinant human GMCSF consists of 127
amino acids and predicts a molecular mass of 14.5
kDa.

Formulation

Lyophilized from sterile PBS, pH 7.4

1. Normally 5 % - 8 % trehalose, mannitol and
0.01% Tween80 are added as protectants before
lyophilization. Specific concentrations are
included in the hardcopy of COA.
2. Please contact us for any concerns or special
requirements.

Usage Guide

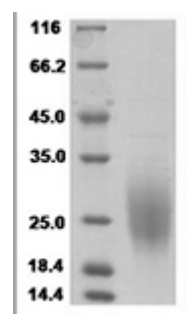
Storage

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

A hardcopy of COA with reconstitution instruction
is sent along with the products. Please refer to it
for detailed information.

SDS-PAGE



Human GM-CSF/CSF2 Protein 15484