

Human M-CSF protein (active)

Cat. No. GTX29694-pro
Applications Functional Assay

Species Human

Package

10 µg

PRODUCT

Summary

Macrophage Colony Stimulating Factor Human Recombinant produced in E.coli is a disulfide linked homodimer, non-glycosylated, polypeptide chain containing 2 x 159 amino acids and having a total molecular mass of 36.8 KD.

Applications

Application Note

The ED₅₀, calculated by the dose-dependent stimulation of the proliferation of murine M-NFS-60 indicator cells was found to be < 1.4-2.1 ng/ml.

Properties

Form Lyophilized powder

Buffer Reconstitute with ddH₂O but not less than 100 µg/ml. Lyophilized from 10mM Sodium Phosphate (pH8.0), 50mM NaCl.

Preservative No preservatives

Storage Store at -20°C or below. After reconstitution, keep as concentrated solution. Aliquot and avoid freeze-thaw cycles.

Region/Sequence MEEVSEYCSH MIGSGHLQSL QRLIDSQMET SCQITFEFVD QEQLKDPVCY LKKAFLLVQD IMEDTMRFRD NTPNAIAIVQ LQELSLRLKS CFTKDYEEDH KACVRTFYET PLQLEKVKV NFNETKNLLD KDOWNIFSKNC NNSFAECSSQ GHERQSEGS.

Expression System E. coli

Purity > 97% by SDS-PAGE and HPLC.

Conjugation Unconjugated

Note For In vitro laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.


For full product information, images and publications, please visit our [website](#).