

Human M-CSF protein (active)

Cat. No. GTX48463-pro

Applications	Functional Assay
Species	Human

Package
10 µg

Applications

Application Note

The ED₅₀ was determined by the dose-dependent stimulation of the proliferation of murine M-NSF-60 cells ≤ 5 ng/ml, corresponding to a specific activity of $\geq 2 \times 10^5$ units/mg.

Properties

Form	Lyophilized powder
Buffer	Batch dependent (please contact us for details)
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 CFTKDYEHD KACVRTFYET PLQLEKVKN VFNETKNLLD KDOWNIFSKNC NNSFAECSSQ GHERQSEGS
Expression System	E. coli
Purity	> 98% by SDS-PAGE and HPLC.
Endotoxin	< 1 EU/µg
Conjugation	Unconjugated

Note

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

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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