

Human M-CSF Receptor protein, human IgG1 Fc and His tag (active)

Cat. No. GTX67089-pro

Applications Functional Assay**Species** Human**Package**

5 µg

Applications

Application Note

Measured by its ability to inhibit M-CSF dependent proliferation of M-NFS-60 mouse myelogenous leukemia lymphoblast cells. The ED₅₀ for this effect is less or equal to 100ng/ml in the presence of 10 ng/ml M-CSF.

Observed MW (kDa) 70-100 kDa.

Properties

Form Liquid**Buffer** PBS, 10% Glycerol**Preservative** No preservatives**Storage** Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.**Concentration** 0.25 mg/ml (Please refer to the vial label for the specific concentration.)

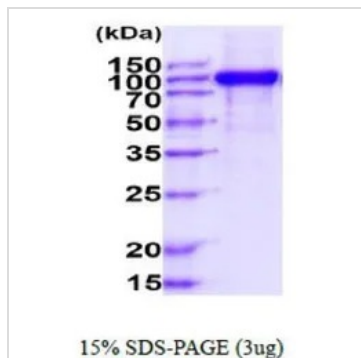
Region/Sequence

C-terminal hlgG-His-Tag; Length: 737 a.a. Sequence: IPVIEPSVPE LVVKPGATVT LRCVGNGSVE WDGPPSPHWT LYSDGSSSIL STNNATFQNT GYRCTEPGD PLGGSAAIHL YVKDPAWPVN VLAQEVVFE DQDALLPCLL TDPVLEAGVS LVRVRGRPLM RHTNYSFSPW HGFTIHRKF IQSQDYQCSA LMGGRKVMSI SIRLKVQKVI PGPPALTLPV AELVRIRGEA AQIVCSASSV DVNFDVFLQH NNTKLAIPQQ SDFHNNRYQK VLTNLNDQVD FQHAGNYSVCV ASNVQGKHST SMFFRVVESA YLNLSSSEQNL IQEVTGEGE NLKVMVEAYP GLQGFNWYTL GPFSHQPEP KLANATTKDT YRHTFTLSLP RLPSEAGRY SFLARNPGGW RALTFELTLR YPPEVSVIWT FINGSGTLLC AASGYQPNV TWLQCSGHTD RCDEAQLVQV WDDPYPEVLS QEPFHKVTQV SLLTVETLEH NQTYECRAHN SVGSGSWAFI PISAGAHTHP PDEFLFTPLE PKSCDKTHTC PPCAPELLG GPSVFLFPPK PKDTLMISRT PEVTCVVVDV SHEDPEVKFN WYVDGVEVHN AKTKPREEQY NSTYRWVSL TVLHQDWLNG KEYKCKVSNK ALPAPIEKTI SKAKGQPREP QVYTLPPSRD ELTKNQVSLT CLVKGFYPSD IAVEWESNGQ PENNYKTPP VLDSGDSFFL YSKLTVDKSR WQQGNVFSCS VMHEALHNHY TQKSLSLSPG KHHHHHHH

Expression System Baculovirus**Purity** > 90% by SDS-PAGE.**Endotoxin** < 1.0 EU/µg (determined by LAL method)**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.

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DATA IMAGES

GTX67089-pro Image

3 μ g of GTX67089-pro Human M-CSF Receptor protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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