

M-CSF Protein, Human (HEK 293, His)

Cat. No.:	HY-P70488
Synonyms:	Macrophage Colony-Stimulating Factor 1; CSF-1; M-CSF; MCSF; Lanimostim; CSF1
Species:	Human
Source:	HEK 293
Accession:	P09603 (E33-R255)
Gene ID:	1435
Molecular Weight:	Approximately 41.0 kDa

PROPERTIES

AA Sequence	<pre> E E V S E Y C S H M I G S G H L Q S L Q R L I D S Q M E T S C Q I T F E F V D Q E Q L K D P V C Y L K K A F L L V Q D I M E D T M R F R D N T P N A I A I V Q L Q E L S L R L K S C F T K D Y E E H D K A C V R T F Y E T P L Q L L E K V K N V F N E T K N L L D K D W N I F S K N C N N S F A E C S S Q D V V T K P D C N C L Y P K A I P S S D P A S V S P H Q P L A P S M A P V A G L T W E D S E G T E G S S L L P G E Q P L H T V D P G S A K Q R P P R </pre>
Biological Activity	Data is not available.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.2.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O.
Storage & Stability	Stored at -20°C. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

Caution: Product has not been fully validated for medical applications. For research use only.

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