

M-CSF recombinant protein

Human M-CSF Protein, His Tag

CATALOG #
AAA47472

HOST
HEK293 cells

PRODUCT SYNONYMS

M-CSF; Human M-CSF Protein; His Tag; CSF-1; MCSF; M-CSF recombinant protein

PRODUCT SPECIFICATIONS

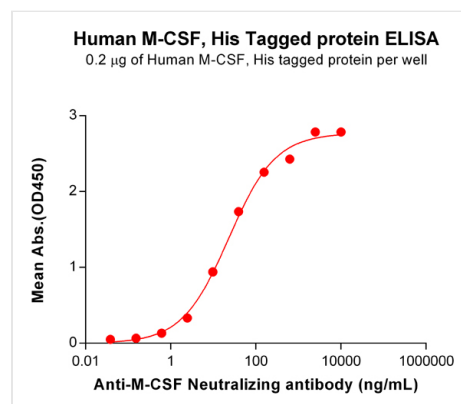
Host	HEK293 cells
Purity/Purification	>95%; affinity purification
Form/Format	Lyophilized from sterile PBS, pH7.4. Normally 5%-8% trehalose is added as protectants before lyophilization.
Sequence	M-CSF(Glu3 3-Arg255)+ 6×Histag
Species	Human
Tag	C-6×His tag
Reconstitution	Reconstitute with deionized water
Preparation and Storage	Store at -80 degree C for 12 months (Avoid repeated freezing and thawing)

IMAGES



SDS-PAGE

Figure 1. Human M-CSF Protein, His Tag on SDS-PAGE under reducing condition.



ELISA

Figure 1. Human M-CSF Protein, His Tag on SDS-PAGE under reducing condition.

ADDITIONAL INFORMATION

Related Product Information for M-CSF recombinant protein

The protein encoded by this gene is a cytokine that controls the production, differentiation, and function of macrophages. The active form of the protein is found extracellularly as a disulfide-linked homodimer, and is thought to be produced by proteolytic cleavage of membrane-bound precursors. The encoded protein may be involved in development of the placenta. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Sep 2011]

NCBI AND UNIPROT INFORMATION

NCBI GI #	181135
NCBI GeneID	1435
UniProt Accession #	P09603; Q13130; Q14086; Q14806; Q5VVF3; Q5VVF4; Q9UQR8; A8K6J5
Molecular Weight	60,179 Da
NCBI Official Full Name	colony-stimulating factor (CSF-1)
NCBI Official Synonym Full Names	colony stimulating factor 1 (macrophage)
NCBI Official Symbol	CSF1
NCBI Official Synonym Symbols	MCSF; CSF-1
NCBI Protein Information	macrophage colony-stimulating factor 1; lanimostim
UniProt Protein Name	Macrophage colony-stimulating factor 1
UniProt Gene Name	CSF1
UniProt Synonym Gene Names	CSF-1; M-CSF; MCSF
UniProt Entry Name	CSF1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/csf1-recombinant-protein-hek293-cells/47472>