

Eukaryotic Colony Stimulating Factor 1, Macrophage (MCSF) Protein | MCSF protein

Eukaryotic Colony Stimulating Factor 1, Macrophage (MCSF)

CATALOG # AAA153153	HOST 293F Cell	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Eukaryotic Colony Stimulating Factor 1; Macrophage (MCSF); Colony Stimulating Factor 1; Macrophage; MCSF recombinant protein (eukaryotic; 293F Cell); Human; CSF1; M-CSF; Lanimostim; Processed macrophage colony-stimulating factor 1; MCSF protein

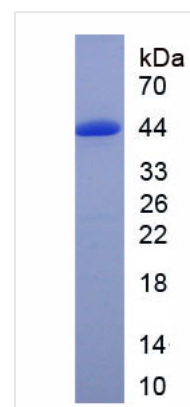
PRODUCT SPECIFICATIONS

Host	293F Cell
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 5% Trehalose. Freeze-dried powder
Sequence Positions	Glu33~Ser496
Applicable Applications for MCSF protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Eukaryotic expression
Species	Human
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	4.7
Subcellular Location	Membrane, Secreted
Research Area	Cytokine
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

EEVSEYCSHMTGGHGLQSLRLDSQMETSCQITFERVQDQQLKDPVCYLKKAFLVQDIMEETMRFRONTMAIAIVQLQE
LSRLKSCFTKDYREHAKACVETFTYETPLQLLEKVKVNETKNLLDKDNNIFSKMNNFSAECSSQDVYTKPDCHLYPKA
IPSSDPASVSPKAFAPAPVAGLTWEDSEGTGCSLLPQKAPLHYVPGSAGKPPSTCAQSPETTPWKUSTIGGSP
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RRSTRDRRSPAEFPGFASGGAARPLFRFNSVPLTDGHRQSGSGSPQLQES

Amino Acid Info



SDS-PAGE

Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for MCSF protein	Eukaryotic proteins
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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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/293f-protein/eukaryotic-colony-stimulating-factor-1-macrophage-mcsf/153153>