

Recombinant Full Length Mouse Macrophage Colony-Stimulating Factor 1(Csf1) Protein, His-Tagged

Cat. No. RFL36342MF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Mouse Macrophage colony-stimulating factor 1(Csf1) Protein (P07141) (33-552aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mus musculus
Source	E.coli
ProteinLength	Full Length of Mature Protein (33-552)
Form	Lyophilized powder
AA Sequence	<p>KEVSEHCSHMIGNGHLKVLQQLIDSQMETSCQIAFEFVDQEQLDDPVCYLKKAFFLV QDIIDETMRFKDNTPNANATERLQELSNLNSCFTKDYEEQNKACVRTFHETPLQLL EKIKNFFNETKNLLEKDWNIFTKNCNSFAKCSSRDVVTKPDCNCLYPKATPSSDPA SASPHQPPAPSMAPLAGLAWDDSQRTEGSSLLPSELPLRIEDPGSAKQRPPRSTCQ TLESTEQPNHGDRLTEDSQPHPSAGGPVPGVEDILESSLGTNWWLEEASGEASEGF LTQEAKFSPSTPVGGSQAETDRPRALSASPPFKSTEDQKPV DITDRPLTEVNPMRPI GQTQNNTPEKTDGTSTLREDHQEPGSPHIATPNPQRVSNSATPVAQLLLPKSHSWG IVLPLGELEGKRSTRDRRSPAELEGGSASEGAARPVARFNSIPLTDTGHVEQHEGSS DPQIPESVFHLLVPGIILVLLTVGGLLFYKWKWRSHRDPQTL DSSVGRPEDSSLTQD EDRQVELPV</p>
Purity	Greater than 90% as determined by SDS-PAGE.

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Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	Csf1
Synonyms	Csf1; CsfmMacrophage colony-stimulating factor 1; CSF-1; MCSF) [Cleaved into: Processed macrophage colony-stimulating factor 1]
UniProt ID	P07141

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