

Recombinant Mouse Csf1r, Fc-His tagged

Cat. No. Csf1r-8666M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Csf1r (Met1-Ser511), fused with the polyhistidine-tagged Fc region of human IgG1 at the C-terminus, was produced in Human Cell.
Species	Mouse
Source	Human Cells
ProteinLength	1-511 a.a.
Form	Lyophilized from a 0.2µm filtered solution of PBS, pH 7.4
Molecular Mass	The recombinant mouse CSF1R/Fc is a disulfide-linked homodimer. The reduced monomer comprises 740 amino acids and has a predicted molecular mass of 83.3 kDa. The apparent molecular mass of the protein is approximately 110 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	Csf1r colony stimulating factor 1 receptor [Mus musculus]
Official Symbol	Csf1r
Gene ID	12978
mRNA Refseq	NM_001037859
Protein Refseq	NP_001032948

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