Recombinant Mouse Csf2, Fc tagged

Cat. No. CSF2-347M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Csf2 (P01587) (Ala18-Lys141), fused with the Fc region of human IgG1 at the N-terminus, was produced in Human Cells.
Species	Mouse
Source	Human Cells
ProteinLength	18-141 a.a.
Predicted N Terminal	Glu
Form	Lyophilized from sterile PBS, PH 7.4.Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse CSF2/Fc comprises 384 amino acids and has a predicted molecular mass of 42.5 kDa. The apparent molecular mass of the protein is approximately 44-52 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.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.

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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℃ before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Csf2 colony stimulating factor 2 (granulocyte-macrophage) [Mus musculus]
Official Symbol	Csf2
Gene ID	12981
mRNA Refseq	NM_009969
Protein Refseq	NP_034099

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