

Active Recombinant Mouse Csf2 protein, His-GST-tagged

Cat. No. Csf2-539M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Mouse Csf2 protein(P01587)(19~141 aa), fused with N-terminal His tag and GST tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	19-141 aa
Form	Lyophilized from sterile 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Bio-activity	Measured in a cell proliferation assay using mouse BMDC (bone marrow derived dendritic cells). The ED50 (median effective dose) for this effect is less than 0.25 ng/mL.
Molecular Mass	44.0kDa
Endotoxin	<1.0EU per 1µg (determined by the LAL method).
Purity	> 90% as determined by SDS-PAGE.
Storage	Avoid repeated freeze/thaw cycles. Store at -20°C for 12 months. Aliquot and store at -80°C for 12 months.

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Reconstitution

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL.
Do not vortex.

GENE INFORMATION

Gene Name [Csf2 colony stimulating factor 2 \(granulocyte-macrophage\) \[Mus musculus \]](#)

Official Symbol [Csf2](#)

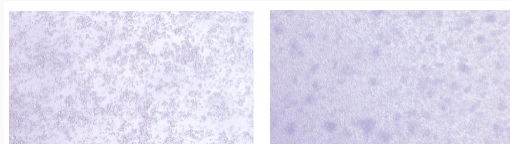
Synonyms

CSF2; colony stimulating factor 2 (granulocyte-macrophage); granulocyte-macrophage colony-stimulating factor; CSF; put. GM-CSF; colony-stimulating factor; granulocyte-macrophage colony stimulating factor 2; Csfgm; GMCSF; Gm-CSf; MGI-IGM; MGC151255; MGC151257;

Gene ID [12981](#)

mRNA Refseq [NM_009969](#)

Protein Refseq [NP_034099](#)

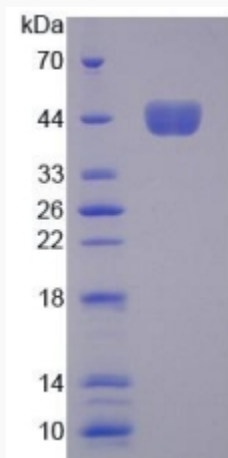
Activity


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SDS-PAGE



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