

## Active Recombinant Mouse Csf2 protein, His-GST-tagged

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

### SPECIFICATION

|                         |                                                                                                                                                                          |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Active Recombinant Mouse Csf2 protein(P01587)(19~141 aa), fused with N-terminal His tag and GST tag, was expressed in E.coli.                                            |
| <b>Species</b>          | Mouse                                                                                                                                                                    |
| <b>Source</b>           | E.coli                                                                                                                                                                   |
| <b>ProteinLength</b>    | 19-141 aa                                                                                                                                                                |
| <b>Form</b>             | Lyophilized from sterile 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.                                             |
| <b>Bio-activity</b>     | 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. |
| <b>Molecular Mass</b>   | 44.0kDa                                                                                                                                                                  |
| <b>Endotoxin</b>        | <1.0EU per 1µg (determined by the LAL method).                                                                                                                           |
| <b>Purity</b>           | > 90% as determined by SDS-PAGE.                                                                                                                                         |
| <b>Storage</b>          | 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](#)

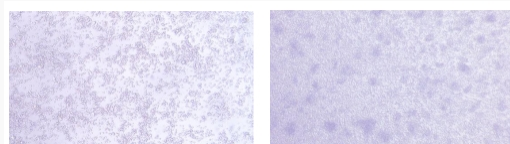
**Synonyms**

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](#)

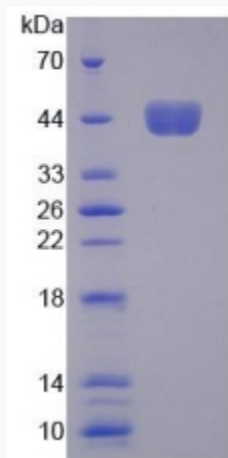
**Activity**


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SDS-PAGE



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