

## Recombinant Mouse Csf2 Protein, MYC/DDK-tagged

**Cat. No.** Csf2-940M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of full-length mouse colony stimulating factor 2 (granulocyte-macrophage) (Csf2), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Cytokine that stimulates the growth and differentiation of hematopoietic precursor cells from various lineages, including granulocytes, macrophages, eosinophils and erythrocytes.
<b>Molecular Mass</b>	16.5 kDa
<b>Purity</b>	>80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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## GENE INFORMATION

<b>Gene Name</b>	Csf2 colony stimulating factor 2 (granulocyte-macrophage) [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Csf2
<b>Synonyms</b>	Csf2; colony stimulating factor 2 (granulocyte-macrophage); CSF; Csfgm; GMCSF; Gm-CSf; MGI-IGM; granulocyte-macrophage colony-stimulating factor; colony-stimulating factor; granulocyte-macrophage colony stimulating factor 2; put. GM-CSF
<b>Gene ID</b>	12981
<b>mRNA Refseq</b>	NM_009969
<b>Protein Refseq</b>	NP_034099
<b>UniProt ID</b>	P01587

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