

Bioactive

## Csf2 (Rat) Recombinant Protein

Catalog # P7308

Size 10 ug

### Specification

<b>Product Description</b>	Rat Csf2 (P48750, 18 a.a. - 144 a.a.) partial recombinant protein expressed in CHO cells.
<b>Sequence</b>	APTRSPNPVTRPWKHVDAIKEALSLNDMRALENEKNEDVDIISNEFSIQRPTCVQTRLKLYKQGL RGNLTKLNGALTMIA SHYQTNC PPTPETDCEIEVTTTFEDFIK NLKGFLFDIPFDCWKPVQK
<b>Host</b>	Mammals
<b>Theoretical MW (kDa)</b>	16 - 26
<b>Form</b>	Lyophilized
<b>Preparation Method</b>	Mammalian cell (CHO) expression system
<b>Purity</b>	> 95% as analyzed by SDS-PAGE. > 95% as analyzed by HPLC.
<b>Endotoxin Level</b>	< 0.2 EU/μg of protein by gel clotting method
<b>Activity</b>	ED <sub>50</sub> < 5.0 pg/mL, measured in a cell proliferation assay using FDC-P1 cells, corresponding to a specific activity of > 2.0 × 10 <sup>8</sup> units/mg.
<b>Recommend Usage</b>	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	Lyophilized from PBS. Reconstitute the lyophilized powder in ddH <sub>2</sub> O up to 100 ug/mL.
<b>Storage Instruction</b>	Store at 4°C to 8°C for 1 week. For long term storage store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

### Applications

- Functional Study

- SDS-PAGE

## Gene Info — Csf2

Entrez GeneID	<a href="#">116630</a>
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Protein Accession#	<a href="#">P48750</a>
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Gene Name	Csf2
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Gene Alias	Gm-csf, Gmcsf
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Gene Description	colony stimulating factor 2 (granulocyte-macrophage)
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Gene Ontology	<a href="#">Hyperlink</a>
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Other Designations	colony stimulating factor 2
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