

## Recombinant Mouse Csf3r protein, His-tagged

Cat. No. Csf3r-1565M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Csf3r protein(P40223)(Cys26-Asp626), fused with C-terminal His tag, was expressed in HEK293.
<b>Species</b>	Mouse
<b>Source</b>	C-His
<b>ProteinLength</b>	Cys26-Asp626
<b>Tag</b>	C-His
<b>Form</b>	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
<b>Bio-activity</b>	Immobilized Mouse G-CSF R, His Tag at 0.2µg/ml (100µl/well) on the plate. Dose response curve for Human G-CSF, hFc Tag with the EC50 of 1.2ng/ml determined by ELISA.
<b>Molecular Mass</b>	The protein has a predicted MW of 68.47 kDa. Due to glycosylation, the protein migrates to 90-110 kDa based on Tris-Bis PAGE result.
<b>Endotoxin</b>	Less than 1EU per µg by the LAL method.
<b>Purity</b>	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Storage** Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

**Reconstitution** Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

## GENE INFORMATION

**Gene Name** [Csf3r colony stimulating factor 3 receptor \(granulocyte\) \[ Mus musculus \]](#)

**Official Symbol** [Csf3r](#)

**Synonyms** CSF3R; colony stimulating factor 3 receptor (granulocyte); granulocyte colony-stimulating factor receptor; G-CSF receptor; Cd114; Csfgr; G-CSFR; G-CSF-R; MGC141472; MGC141473;

**Gene ID** [12986](#)

**mRNA Refseq** [NM\\_001252651](#)

**Protein Refseq** [NP\\_001239580](#)

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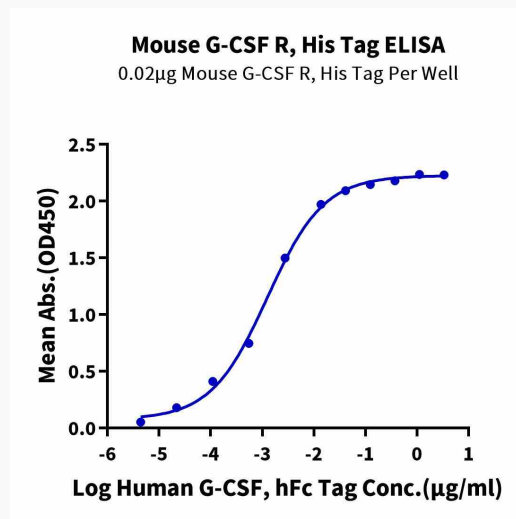
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**Tris-Bis PAGE**



**ELISA**



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