

Recombinant Mouse Csf3r protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Mouse Csf3r protein(P40223)(Cys26-Asp626), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	C-His
ProteinLength	Cys26-Asp626
Tag	C-His
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	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.
Molecular Mass	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.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC.

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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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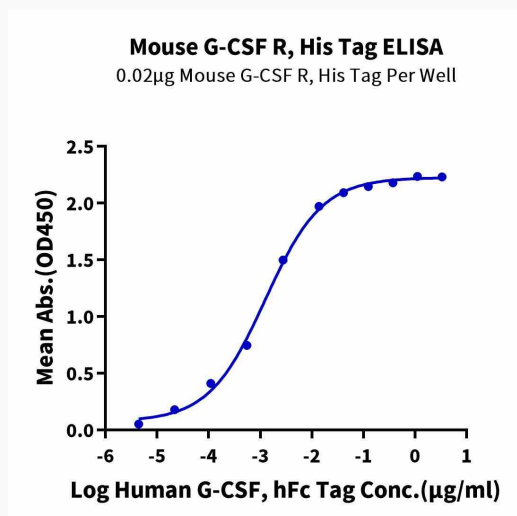
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Tris-Bis PAGE



ELISA



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