

Recombinant Mouse Csf3 protein, His & GST-tagged

Cat. No. Csf3-776M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Csf3 aa. (Glu55~His206 (Accession # P09920)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Glu55~His206
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 46.2kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Characteristic	The isoelectric point is 6.2.
Applications	SDS-PAGE; WB; ELISA; IP
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.
Reconstitution	Reconstitute in ddH ₂ O.

GENE INFORMATION

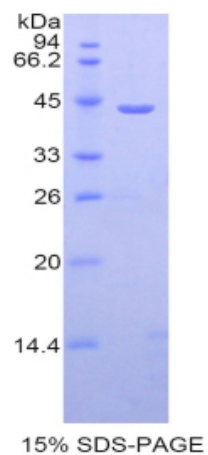
Gene Name	Csf3 colony stimulating factor 3 (granulocyte) [Mus musculus (house mouse)]
Official Symbol	Csf3
Synonyms	Csf3; colony stimulating factor 3 (granulocyte); Csfg; G-CSF; MGI-IG; granulocyte colony-stimulating factor
Gene ID	12985
mRNA Refseq	NM_009971.1
Protein Refseq	NP_034101.1
UniProt ID	P09920

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SDS-PAGE



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