

Recombinant Human CSF3 protein, His-tagged

Cat. No. CSF3-775H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CSF3 aa. (Cys47~Ala205 (Accession # P09919)) fused with N-terminal His tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Cys47~Ala205
Description	The protein encoded by this gene is a cytokine that controls the production, differentiation, and function of granulocytes. The active protein is found extracellularly. Alternatively spliced transcript variants have been described for this gene.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 18.6kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Characteristic	The isoelectric point is 5.8.
Applications	SDS-PAGE; WB; ELISA; IP

 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

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.
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 10mM PBS, pH7.4, containing 1mM DTT, 5% trehalose, 0.01% sarcosyl and preservative
Reconstitution	Reconstitute in sterile ddH2O

GENE INFORMATION

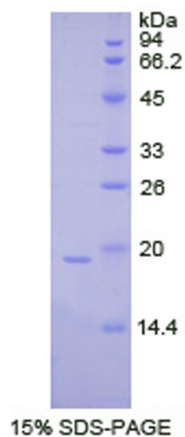
Gene Name	CSF3 colony stimulating factor 3 [Homo sapiens (human)]
Official Symbol	CSF3
Synonyms	CSF3; colony stimulating factor 3; GCSF; CSF3OS; C17orf33; granulocyte colony-stimulating factor; colony stimulating factor 3 (granulocyte); filgrastim; granulocyte-colony stimulating factor; lenograstim; pluripoietin
Gene ID	1440
mRNA Refseq	NM_000759.3
Protein Refseq	NP_000750.1
UniProt ID	P09919

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SDS-PAGE



15% SDS-PAGE

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