

# Recombinant Full Length Human CSF3 Protein, GST-tagged

Cat. No. CSF3-2170HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human CSF3 full-length ORF ( NP_000750.1, 1 a.a. - 207 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	207 amino acids
<b>Description</b>	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. [provided by RefSeq, May 2010]
<b>Molecular Mass</b>	48.7 kDa
<b>AA Sequence</b>	MAGPATQSPMKLMALQLLLWHSALWTVQEATPLGPASSLPQSFLKCLEQVRKIQQ DGAALQEKLVSECATYKLCHEPEELVLLGHSLGIPWAPLSSCPSQALQLAGCLS QLHS GLFLYQGLLQALEGISPELGPTLDTLQLDVA DFATTIWQQMEELGMAPALQPTQGAM PAFASAFQRRAGGVLVASHLQSFLEVS YRVLRLHLAQP
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

<b>Gene Name</b>	CSF3 colony stimulating factor 3 (granulocyte) [ Homo sapiens ]
<b>Official Symbol</b>	CSF3
<b>Synonyms</b>	CSF3; colony stimulating factor 3 (granulocyte); C17orf33, chromosome 17 open reading frame 33 , G CSF, GCSF; granulocyte colony-stimulating factor; filgrastim; granulocyte colony stimulating factor; lenograstim; MGC45931; pluripoietin; GCSF; CSF3OS; C17orf33
<b>Gene ID</b>	1440
<b>mRNA Refseq</b>	NM_000759
<b>Protein Refseq</b>	NP_000750
<b>MIM</b>	138970
<b>UniProt ID</b>	P09919

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