

Granulocyte Colony Stimulating Factor (G-CSF) Recombinant Protein | G-CSF recombinant protein

Granulocyte Colony Stimulating Factor (G-CSF)

CATALOG #

AAA58742

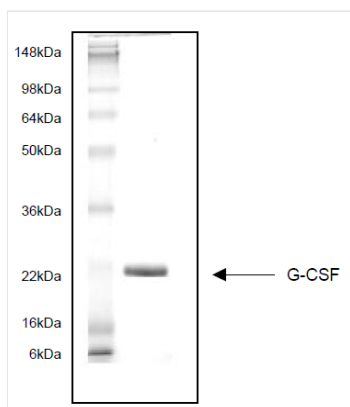
PRODUCT SYNONYMS

Granulocyte Colony Stimulating Factor (G-CSF); Granulocyte Colony Stimulating Factor; CSF-3; MGI-1G; GM-CSF beta; Pluripoietin; Filgrastim; Lenograstim; G-CSF; MGC45931; GCSF.; G-CSF recombinant protein

PRODUCT SPECIFICATIONS

Purity/Purification	>95%
Form/Format	Liquid; 20 mM Tris-HCl pH 8.0, 50% Glycerol
Concentration	0.8 mg/ml (varies by lot)
Sequence Length	182
Preparation and Storage	Store at -20°C. Vials should be centrifuged briefly before opening to ensure contents are not lost when removing cap.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for G-CSF recombinant protein	G-CSF is a growth factor and/or cytokine produced by the endothelium, macrophages and a number of other immune cells. G-CSF stimulates the bone marrow to produce granulocytes and also to stimulate the survival, proliferation, differentiation and function of neutrophil granulocyte progenitor cells and mature neutrophils. Recombinant G-CSF comprises a 174 amino acid fragment (31-204) corresponding to the mature short form of the G-CSF protein and is expressed in E. coli with an amino-terminal hexahistidine tag.
Product Categories/Family for G-CSF recombinant protein	Recombinant Proteins ; G-CSF
References	Nagata, S. (1989), Bioessays 10(4): 113-117.

NCBI AND UNIPROT INFORMATION

NCBI GI #	194303452
NCBI GeneID	1440
Molecular Weight	23.19 kDa
NCBI Official Full Name	granulocyte colony stimulating factor, partial
NCBI Official Synonym Full Names	colony stimulating factor 3
NCBI Official Symbol	CSF3
NCBI Official Synonym Symbols	GCSF; CSF3OS; C17orf33
NCBI Protein Information	granulocyte colony-stimulating factor
UniProt Protein Name	Granulocyte colony-stimulating factor
UniProt Gene Name	CSF3
UniProt Synonym Gene Names	C17orf33; GCSF; G-CSF
UniProt Entry Name	CSF3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/csf3-recombinant-protein/58742>