Colony Stimulating Factor 3, Granulocyte (GCSF) Recombinant Protein | GCSF recombinant protein

Eukaryotic Colony Stimulating Factor 3, Granulocyte (GCSF)

CATALOG #	HOST	APPLICATIONS
AAA152041	**293F cell**	**Western Blot, SDS-Page**

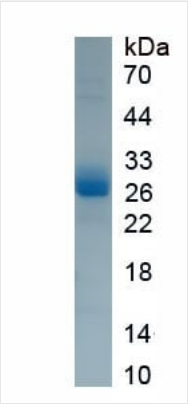
PRODUCT SYNONYMS

Colony Stimulating Factor 3; Granulocyte (GCSF); Eukaryotic Colony Stimulating Factor 3; GCSF/Colony Stimulating Factor 3; Granulocyte; CSF3; G-CSF; Granulocyte Colony Stimulating Factor; Pluripoietin; Filgrastim; Lenograstim; GCSF recombinant protein

PRODUCT SPECIFICATIONS

Host	293F cell
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Ile22~Leu1 98
Applicable Applications for GCSF recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Eukaryotic expression
Species	Rat
Isoelectric Point	7.3
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Secreted
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



SDS-PAGE
SDS-PAGE

Sequence

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CLSQLHSGLF LYQGLLQALA GISSELAPTL DMLHLDVDNF ATTIWQQMES
LGVAPTVQPT QSTMPIFTSA FQRRAGGVLV TSYLQSFLET AHHALHHL
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ADDITIONAL INFORMATION

Product Categories/Family for GCSF recombinant protein	Cytokine; Hematology; Eukaryotic Recombinant proteins/EP

NCBI AND UNIPROT INFORMATION

NCBI GI #	81908538
UniProt Accession #	P97712
Molecular Weight	23,660 Da
NCBI Official Full Name	Granulocyte colony stimulating factor
UniProt Protein Name	Granulocyte colony stimulating factor
UniProt Gene Name	**Csf3**
UniProt Entry Name	P97712_RAT

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://www.aaabiotech.com/csf3-recombinant-protein-293f-wb-western-blot-sds-page-immunogen-positive-control/152041