

# Product Datasheet

## Recombinant Human G-CSF Protein NBP1-46056-5ug

Unit Size: 5 ug

Store at -80C. Avoid freeze-thaw cycles.

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**NBP1-46056-5ug****Recombinant Human G-CSF Protein**

<b>Product Information</b>	
<b>Unit Size</b>	5 ug
<b>Concentration</b>	Lyoph
<b>Storage</b>	Store at -80C. Avoid freeze-thaw cycles.
<b>Reconstitution Instructions</b>	Reconstitute with 0.5 ml sterilized PBS. After reconstitution the buffer solution will contain 1% human serum albumin and 10% trehalose already present in the vial.

<b>Product Description</b>	
<b>Description</b>	A biologically active protein to CSF3.
<b>Gene ID</b>	1440
<b>Gene Symbol</b>	CSF3
<b>Species</b>	Human
<b>Reactivity Notes</b>	This is a Human protein
<b>Specificity/Sensitivity</b>	G-CSF migrates as a band between 15 and 20 kDa in SDS-PAGE. This compares with the predicted molecular mass of 18.7 kDa.
<b>Preparation Method</b>	A DNA sequence encoding the human G-CSF protein sequence (containing the signal peptide sequence, and the mature G-CSF sequence) was expressed in modified human 293 cells.
<b>Details of Functionality</b>	The ED50 of G-CSF is typically 0.01 - 0.03 ng/ml as measured in a cell proliferation assay using a murine myeloblastic M-NFS-60 cell line.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Functional, Block/Neutralize
<b>Recommended Dilutions</b>	Western Blot, Functional, Block/Neutralize
<b>Application Notes</b>	This protein is functionally active and can be used for Blocking and Neutralizing. It can also be used for Western Blot



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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 2 years from date of receipt.

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