

# Human CSF3/C17orf33/GCSF recombinant protein



Catalog Number: 519167

## General Information

### Gene Name Synonym

Granulocyte Colony-Stimulating Factor, G-CSF, Pluripoietin, Filgrastim, Lenograstim, CSF3, C17orf33, GCSF

### Protein Construction

A DNA sequence encoding the Human CSF3/C17orf33/GCSF Thr31-Pro204 is expressed.

### Organism

Human

### Expression Host

E.coli

## QC Testing

### Purity

>95% as determined by SDS-PAGE.

### Endotoxin

<1.0 EU per  $\mu\text{g}$  protein as determined by the LAL method.

### Stability

Store for up to 12 months at  $-20^{\circ}\text{C}$  to  $-80^{\circ}\text{C}$  as lyophilized powder. Aliquots of reconstituted samples are stable at  $< -20^{\circ}\text{C}$  for 3 months.

### Formulation

Lyophilized from a  $0.2\ \mu\text{m}$  filtered solution of 10mM HAC-NaAc, 150mM NaCl, 0.004% Tween 80, 5% Mannitol, pH 4.0.

## Usage Guide

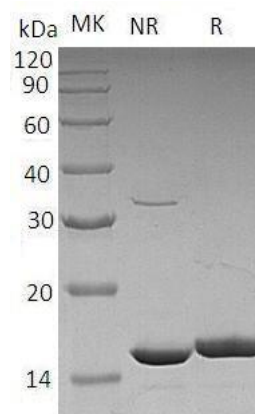
### Storage

Lyophilized protein should be stored at  $<-20^{\circ}\text{C}$ , though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at  $4-7^{\circ}\text{C}$  for 2-7 days.

### Reconstitution

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than  $100\ \mu\text{g}/\text{ml}$ . Dissolve the lyophilized protein in ddH<sub>2</sub>O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

## SDS-PAGE



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