



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### CSF3 (Human) Recombinant Protein

**Catalog Number:** P8703

**Regulation Status:** For research use only (RUO)

**Product Description:** Human CSF3 recombinant protein expressed in *Escherichia coli*.

**Host:** *Escherichia coli*

**Theoretical MW (kDa):** 18.8

**Protocols:** See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Form:** Lyophilized

**Preparation Method:** *Escherichia coli* expression system

**Purification:** chromatographic

**Purity:** > 98% as determined by (a) RP-HPLC.(b) SDS-PAGE.

**Activity:** ED<sub>50</sub> < 0.1 ng/mL, measured by the dose-dependant proliferation of murine NFS-60 indicator cells (measured by 3H-thymidine uptake), corresponding to a specific activity of 1.0 x 10<sup>8</sup> IU/mg.

**Storage Buffer:** Protein was lyophilized after dialysis against 10 mM sodium acetate buffer, pH 4.0. Reconstitute the lyophilized powder in 20 mM AcOH to 100 ug/mL.

**Storage Instruction:** Lyophilized protein at room temperature for 3 weeks, should be stored at -20°C. Protein aliquots at 4°C for 2-7 days and should be stored at -20°C to -80°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).  
Avoid repeated freeze/thaw cycles.

**Entrez GeneID:** 1440

**Gene Symbol:** CSF3

**Gene Alias:** G-CSF, GCSF, MGC45931

**Gene Summary:** The protein encoded by this gene is a cytokine that controls the production, differentiation, and function of granulocytes. The active protein is found extracellularly. Three transcript variants encoding three different isoforms have been found for this gene. [provided by RefSeq]