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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC Handels GmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic)



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: ED₅₀ < 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 10⁸ 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]