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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CSF3 (Human) Recombinant Protein

Catalog Number: P8705

Regulation Status: For research use only (RUO)

Product Description: Human CSF3 recombinant protein expressed in CHO cells.

Sequence:

TPLGPASSLPQSFLKCLEQVRKIQGDGAALQEKLCA
TKLCHPEELVLLGHSLGIPWAPLSSCPSQALQLAGCL
QLHSGFLYQGLLQALEGISPELGPTLDTLQLDVADFA
TTIWQQMEELGMAPALQPTQGAMPAFASAFQRRAGG
VLVASHLQSFLEVSRYVLRHLAQP

Host: Mammals

Theoretical MW (kDa): 18

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

Form: Lyophilized

Preparation Method: Mammalian cell (CHO)
expression system

Purification: chromatographic

Purity: > 97% as determined by SDS-PAGE.

Activity: ED₅₀ < 0.07 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 1.27 x 10⁸ IU/mg.

Storage Buffer: Protein (1 mg/mL) was lyophilized from
a solution containing 10 mM Hydrochloric Acid, pH=6.5,
0.4 mg TWEEN-20, 100 mg mannitol, 160 mg L-
arginine, 40 mg phenylalanine and 4 mg methionine.
Reconstitute the lyophilized powder in ddH₂O 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]