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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

Csf2 (Canine) Recombinant Protein

Entrez GeneID: 403923

Catalog Number: P8747

Gene Symbol: CSF2

Regulation Status: For research use only (RUO)

Gene Alias: GM-CSF

Product Description: Canine Csf2 recombinant protein expressed in *Escherichia coli*.

Sequence:

APTRSPTLVTRPSQHVDALQAEALSLNNSNDVTAVMNK
AVKVVSEVFDPEGPTCLETRLQLYKEGLQGSLTSLKN
PLTMMANHYKHCPPTPESPCATQNINFKSFKENLKD
FLFNIPFDCWKPVKK

Host: *Escherichia coli*

Theoretical MW (kDa): 14.2

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: > 96% as determined by (a) RP-HPLC.(b) SDS-
PAGE.

Activity: ED₅₀ is 1-4 ng/mL, measured by the dose-
dependent stimulation of the proliferation of human TF1
erythroleukemic cells.

Storage Buffer: Protein (1 mg/mL) was lyophilized after
dialysis against a solution containing 1X PBS, pH7.4.
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.