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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

KITLG (Canine) Recombinant Protein

Catalog Number: P9183

Regulation Status: For research use only (RUO)

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

Sequence:

KGICGKRVTDDVKDVTCLVANLPKDYKIALKYVPGMDV
LPSHCWISVMVEQLSVSLTDLLDKFSNISEGLSNYSIID
KLVKIVDDLVECTEGYSFENVKKAPKSPELRLFTPEEF
FRIFNRSIDAFKDLETVASKSSECVVSTLSPDKDSRV
SVTKPFMLPPVA

Host: *Escherichia coli*

Theoretical MW (kDa): 18.4

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

Specificity: SCF Canine

Form: Lyophilized

Preparation Method: *Escherichia coli* expression
system

Purification: chromatographic

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

Activity: ED₅₀ < 2.0 ng/mL, measured by the dose-
dependent stimulation of the proliferation of human TF-1
cells, corresponding to a specific activity of 5 x 10⁶
IU/mg.

Storage Buffer: Lyophilized from a solution containing
1X PBS, pH 7.4. 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.

Entrez GeneID: 403507

Gene Symbol: KITLG

Gene Alias: 710-712, CSF, MGF