



# 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

Quellenstraße 110, A-1100 Wien

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

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

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

## Datasheet

### Kitlg (Rat) Recombinant Protein

Avoid repeated freeze/thaw cycles.

**Catalog Number:** P9180

**Entrez GeneID:** 60427

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

**Gene Symbol:** Kitlg

**Product Description:** Rat Kitlg partial recombinant protein expressed in *Escherichia coli*.

**Gene Alias:** Kitl, Mgf, SCF

**Sequence:**

MQEICRNPVTDNVKDITKLVANLPNDYMITLNYVAGMD  
VLPSHCWLRDMVTHLSVSLTLLDKFSNISEGLSNYSII  
DKLGKIVDDL VACMEENAPKNVKE SLKKPETRNFTPEE  
FFSIFNRSIDAFKDFMVASDTS DCVLSSTLGP EKDSRV  
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

**Form:** Lyophilized

**Conjugation:** partial

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

**Purification:** chromatographic

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

**Activity:** ED<sub>50</sub> < 10 ng/mL, determined by the dose-  
dependant stimulation of Human TF-1 cells,  
corresponding to a specific activity of 1 x 10<sup>5</sup> IU/mg.

**Storage Buffer:** Protein (1 mg/mL) was lyophilized from  
a solution containing 0.02% NaHCO<sub>3</sub>. Reconstitute the  
lyophilized powder in ddH<sub>2</sub>O 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).