



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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

### Igf1 (Mouse) Recombinant Protein

Gene Alias: C730016P09Rik, Igf-1, Igf-I

**Catalog Number:** P8184

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

**Product Description:** Mouse Igf1 (P05017, 49 a.a. - 118 a.a.) partial recombinant protein expressed in *Escherichia coli*.

**Sequence:**

GPETLCGAELVDALQFVCGPRGFYFNKPTGYGSSIRR  
APQTGIVDECCFRSCDLRRLREMYCAPLKPTKAA

**Host:** *Escherichia coli*

**Theoretical MW (kDa):** 7.6

**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

**Purity:** > 98% by SDS-PAGE

**Activity:** The ED<sub>50</sub> is < 1.0 ng/mL, measured by the dose-dependant proliferation of murine BALBC 3T3 cells (measured by 3H-thymidine uptake), corresponding to a specific activity of 1MU/mg.

**Recommend Usage:** Biological Activity

SDS-PAGE

The optimal working dilution should be determined by the end user.

**Storage Buffer:** Lyophilized from sterile distilled Water is > 100 ug/mL

**Storage Instruction:** Store at 2°C to 8°C for 1 week.

For long term storage, aliquot and store at -20°C to -80°C.

Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 16000

**Gene Symbol:** Igf1