



# 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

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## Datasheet

### II11 (Mouse) Recombinant Protein

Entrez GeneID: 16156

Catalog Number: P8324

Gene Symbol: II11

Regulation Status: For research use only (RUO)

Gene Alias: IL-11

**Product Description:** Mouse II11 (P47873, 21 a.a. - 199 a.a.) partial recombinant protein expressed in *Escherichia coli*.

**Sequence:**

MPGPPAGSPRVSSDPRADLDSAVLLTRSLADTRQLA  
AQMRDKFPADGDHSLDSLPTLAMSAGTLGSLQLPGVL  
TRLRVDLMSYLRHVQWLRRAGGPSLKTLEPELGALQA  
RLERLLRRLQLLMSRLALPQAAPDQPVIPLGPPASAW  
GSIRAAHAILGGLHLTLDWAVRGLLLKTRL

**Host:** *Escherichia coli*

**Theoretical MW (kDa):** 19.1

**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:** > 97% by SDS-PAGE

**Activity:** The ED<sub>50</sub> is < 2.0 ng/mL as determined by the dose-dependant stimulation of the proliferation of murine T11, corresponding to a specific activity of > 5.0 × 10<sup>5</sup> IU/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.