



# 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

### IL18BP (Human) Recombinant protein

**Catalog Number:** P8783

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

**Product Description:** Human IL18BP (O95998, 31 a.a. - 194 a.a) partial recombinant protein with His-tag at N-terminal expressed in *Escherichia Coli*.

**Sequence:** MGSSHHHHHH SGLVPRGSH

MGSTPVSQTT	TAATASVRST	KDPCPSQPPV
FPAAKQCPAL	EVTWPEVEVP	LNGTSLSCV
ACSRFPNFSI	LYWLGNGSFI	EHLPGRLWEG
STSRERGSTG	TQLCKALVLE	QLTPALHSTN
FSCVLVDPEQ	VVQRHVLAQ	LWAGLRATLP

PTQEALPSSH SSPQQG.

**Host:** *Escherichia coli*

**Theoretical MW (kDa):** 20

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

**Form:** Liquid

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

**Purity:** > 90% by SDS-PAGE.

**Storage Buffer:** In 20mM Tris-HCl buffer, pH 8.0, 0.4M UREA and 10% glycerol.

**Storage Instruction:** Store at 4°C for 2-4 week. For long term storage store at -20°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).

Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 10068

**Gene Symbol:** IL18BP

**Gene Alias:** IL18BPa

**Gene Summary:** The protein encoded by this gene is an

inhibitor of the proinflammatory cytokine IL18. This protein binds to IL18, prevents the binding of IL18 to its receptor, and thus inhibits IL18-induced IFN-gamma production. This protein is constitutively expressed and secreted in mononuclear cells. The expression of this protein can be enhanced by IFN-gamma. An elevated level of this protein is detected in the intestinal tissues of patients with Crohn's disease. Alternative splicing results in multiple transcript variants. [provided by RefSeq]