



# 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

### IL17A (Human) Recombinant Protein

**Catalog Number:** P8357

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

**Product Description:** Human IL17A (Q16552, 24 a.a. - 155 a.a.) partial recombinant protein with His tag at N-terminus expressed in *Escherichia coli*.

**Sequence:**

```
GITIPRNP GCPNSEDKNFPRTVMVNLNIHNRNTNTNPK  
RSSDY YNRSTSPWNLHRNEDPERYPSVIWEAKCRHL  
GCINADGNVDYHMNSVPIQQEILVLRREPPHCPNSFRL  
EKILVSVGCTCVTPIVHHVA
```

**Host:** *Escherichia coli*

**Theoretical MW (kDa):** 24.12

**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:** > 95% by SDS-PAGE

**Recommend Usage:** Biological Activity

SDS-PAGE

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

**Storage Buffer:** In 25mM Na-Acetate pH 4.8 (50% glycerol)

**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:** 3605

**Gene Symbol:** IL17A

**Gene Alias:** CTLA8, IL-17, IL-17A, IL17

**Gene Summary:** The protein encoded by this gene is a proinflammatory cytokine produced by activated T cells. This cytokine regulates the activities of NF-kappaB and mitogen-activated protein kinases. This cytokine can stimulate the expression of IL6 and cyclooxygenase-2 (PTGS2/COX-2), as well as enhance the production of nitric oxide (NO). High levels of this cytokine are associated with several chronic inflammatory diseases including rheumatoid arthritis, psoriasis and multiple sclerosis. [provided by RefSeq]