



# 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

### IL25 (Human) Recombinant Protein

**Catalog Number:** P8364

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

**Product Description:** Human IL25 (Q9H293, 33 a.a. - 177 a.a.) partial recombinant protein expressed in *Escherichia coli*.

**Sequence:**

MYSHWPSCCPSKGGQDTSEELLRWSTVPVPPLEPARP  
NRHPESCRASEDGPLNSRAISPWRYELDRDLNRLPQD  
LYHARCLCPHCVSLQTGSHMDPRGNSELLYHNQTVF  
YRRPCHGEKGTGKGYCLERRLYRVSLACVCVRPRVM  
G

**Host:** *Escherichia coli*

**Theoretical MW (kDa):** 33.7

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

**Activity:** ED<sub>50</sub> is 26 - 40 ng/mL as determined by the dose-dependent production of IL-8 by Human PBMCs, corresponding to a specific activity of > 3.8 x 10<sup>4</sup> units/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:** 64806

**Gene Symbol:** IL25

**Gene Alias:** IL-17E, IL-25, IL17E

**Gene Summary:** The protein encoded by this gene is a cytokine that shares the sequence similarity with IL17. This cytokine can induce NF-kappaB activation, and stimulate the production of IL8. Both this cytokine and IL17B are ligands for the cytokine receptor IL17BR. Studies of the similar gene in mice suggested that this cytokine may be a proinflammatory cytokine favoring Th2-type immune response. Two alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported. [provided by RefSeq]