



# 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

### IL34 (Human) Recombinant protein

**Catalog Number:** P8834

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

**Product Description:** Human IL34 (Q6ZMJ4, 21 a.a. - 242 a.a) partial recombinant protein with His tag at N-terminal expressed in *Escherichia Coli*.

**Sequence:** MRGSHHHHHH GMASMTGGQQ

MGRDLYDDDD	KDRWGSNMNE	PLEMWPLTQN
EECTVTGFLR	DKLQYRSRLQ	YMKHYFPINY
KISVPYEGVF	RIANVTRLQR	AQVSERELRY
LWVLVLSLST	ESVQDVLLEG	HPSWKYLQEV
QTLLLNQQG	LTDVEVSPKV	ESVLSLLNAP
GPNLKLVPRK	ALLDNCFRVM	ELLYCSCCKQ
SSVLNWQDCE	VPSPQCSPE	PSLQYAATQL

YPPPPWSPSS PPHSTGSRVP VRAQGEGLLP.

**Host:** *Escherichia coli*

**Theoretical MW (kDa):** 29.6

**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:** > 85% by SDS-PAGE.

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

**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:** 146433

**Gene Symbol:** IL34

**Gene Alias:** C16orf77, IL-34, MGC34647

**Gene Summary:** Interleukin-34 is a cytokine that promotes the differentiation and viability of monocytes and macrophages through the colony-stimulating factor-1 receptor (CSF1R; MIM 164770) (Lin et al., 2008 [PubMed 18467591]).[supplied by OMIM]