



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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

### IL1F9 (Human) Recombinant protein

**Catalog Number:** P8851

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

**Product Description:** Human IL1F9 (Q9NZH8, 1 a.a. - 169 a.a) partial recombinant protein with His tag at N-terminal expressed in *Escherichia Coli*.

**Sequence:** MGSSHHHHHH SSGLVPRGSH

MGSMRGTPGD	ADGGGRAVYQ	SMCKPITGTI
NDLNQQVWTL	QGQNLVAVPR	SDSVTPVTVA
VITCKYPEAL	EQGRGDPIYL	GIQNPEMCLY
CEKVGQPTL	QLKEQKIMDL	YGQPEPVKPF
LFYRAKTGRT	STLESVAFPD	WFIASSKRQD
PIILTSELGK	SYNTAFELNI	ND

**Host:** *Escherichia coli*

**Theoretical MW (kDa):** 21.1

**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.

**Storage Buffer:** In 20mM Tris-HCl, pH 8.0, 0.15M NaCl 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:** 56300

**Gene Symbol:** IL1F9

**Gene Alias:** IL-1F9, IL-1H1, IL-1RP2, IL1E, IL1H1, IL1RP2

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

member of the interleukin 1 cytokine family. The activity of this cytokine is mediated by interleukin 1 receptor-like 2 (IL1RL2/IL1R-rp2), and is specifically inhibited by interleukin 1 family, member 5 (IL1F5/IL-1 delta). Interferon-gamma, tumor necrosis factor-alpha and interleukin 1, beta (IL1B) are reported to stimulate the expression of this cytokine in keratinocytes. The expression of this cytokine in keratinocytes can also be induced by a contact hypersensitivity reaction or herpes simplex virus infection. This gene and eight other interleukin 1 family genes form a cytokine gene cluster on chromosome 2. [provided by RefSeq]