



# 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

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## Datasheet

### IL1F9 (Human) Recombinant protein

**Catalog Number:** P8850

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

**Product Description:** Human IL1F9 152 a.a. (Q9NZH8) recombinant protein expressed in *Escherichia Coli*.

**Sequence:** SMCKPITGTI NDLNQQVWTL

QGQNLVAVPR	SDSVTPVTVA	VITCKYPEAL
EQGRGDPIYL	GIQNPEMCLY	CEKVGGEQPTL
QLKEQKIMDL	YGQPEPVKPF	LFYRAKTGRT
STLESVAFPD	WFIASSKRDQ	PIILTSELGK
SYNTAFELNI	ND	

**Host:** *Escherichia coli*

**Theoretical MW (kDa):** 17

**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:** Fully biologically active when compared to standard. The ED<sub>50</sub> as measured by the ability to induce IL-8 secretion in human preadipocytes is less than 15 ng/mL, corresponding to a Specific Activity of 67,000 IU/mg.

**Storage Buffer:** Lyophilized from 1X PBS, pH 7.4 and 5% trehalose

**Storage Instruction:** Lyophilized although stable at room temperature for 3 weeks. should be stored desiccated below -20°C. Upon reconstitution should be stored at 4°C between 2-7 days and for future use below -20°C.

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]