



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

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

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	CEKVGEQPTL
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 ED₅₀ 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]