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Lieferung & Zahlungsart

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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

IL1F8 (Human) Recombinant protein

Catalog Number: P8847

Regulation Status: For research use only (RUO)

Product Description: Human IL1F8 153 a.a. (Q9NZH7, 5 a.a. - 157 a.a) partial recombinant protein expressed in *Escherichia Coli*.

Sequence: REAAPKSYAI RDSRQMVWVL

SGNSLIAAPL	SRSIKPVT LH	LIACRDTEFS
DKEKGNMVYL	GIKGKDLCLF	CAEIQ GKPTL
QLKEKNIMDL	YVEKKAQKPF	LFFHNKEGST
SVFQSVSYPG	WFIATSTTSG	QPIFLTKERG
ITNNTNFYLD	SVE	

Host: *Escherichia coli*

Theoretical MW (kDa): 17.2

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: > 97% by SDS-PAGE.
> 97% by HPLC.

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 10 ng/mL, corresponding to a specific activity of 10 IU/mg.

Storage Buffer: Lyophilized from 1X PBS, pH 7.4

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: 27177

Gene Symbol: IL1F8

Gene Alias: FIL1, FIL1-(ETA), FIL1H, IL-1F8, IL-1H2, IL1-ETA, IL1H2, MGC126880, MGC126882

Gene Summary: The protein encoded by this gene is a member of the interleukin 1 cytokine family. Protein structure modeling indicated that this cytokine may contain a 12-stranded beta-trefoil structure that is conserved between IL1A (IL-A alpha) and IL1B (IL-1 beta). This gene and eight other interleukin 1 family genes form a cytokine gene cluster on chromosome 2. Two alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq]