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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

IL1F9 (Human) Recombinant protein

Catalog Number: P8849

Regulation Status: For research use only (RUO)

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

Sequence: MRGTPGDADG GGRAVYQSMC
KPITGTINDL NQQVWTLQGQ NLVAVPRSDS
VTPVTVAVIT CKYPEALEQG RGDPIYLGIG
NPEMCLYCEK VGEQPTLQLK EQKIMDLYGQ
PEPVKPFLFY RAKTGRTSTL ESVAFPDWF
ASSKRDQPII LTSELGKSYN TAFELNIND

Host: *Escherichia coli*

Theoretical MW (kDa): 18.7

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.
> 95% by RP-HPLC.

Activity: Measured by the binding ability in a functional
ELISA to bind recombinant human IL-1 Rrp2 Fc
Chimera.

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]