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Lieferung & Zahlungsart

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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 NQQVWTLQGG NLVAVPRSDS
VTPVTVAVIT CKYPEALEQG RGDPIYLGIQ
NPEMCLYCEK VGEQPTLQLK EQKIMDLYGQ
PEPVKPFIFY 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]