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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

IL18 (Human) Recombinant protein

Catalog Number: P8781

Regulation Status: For research use only (RUO)

Product Description: Human IL18 (Q14116, 37 a.a. - 193 a.a) partial recombinant protein expressed in *Escherichia Coli*.

Sequence: YFGKLESKLS VIRNLNDQVL

| | | |
|------------|------------|------------|
| FIDQGNRPLF | EDMTDSDCRD | NAPRTIFIIS |
| MYKDSQPRGM | AVTISVKCEK | ISTLSCENKI |
| ISFKEMNPPD | NIKDTKSDII | FFQRSVPGHD |
| NKMQFESSY | EGYFLACEKE | RDLFKLILKK |
| EDELGDRSIM | FTVQNE | |

Host: *Escherichia coli*

Theoretical MW (kDa): 18.2

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: > 95% by SDS-PAGE.

Storage Buffer: Lyophilized from PBS, pH 7.0

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. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 3606

Gene Symbol: IL18

Gene Alias: IGIF, IL-18, IL-1g, IL1F4, MGC12320

Gene Summary: The protein encoded by this gene is a proinflammatory cytokine. This cytokine can induce the

IFN-gamma production of T cells. The combination of this cytokine and IL12 has been shown to inhibit IL4 dependent IgE and IgG1 production, and enhance IgG2a production of B cells. IL-18 binding protein (IL18BP) can specifically interact with this cytokine, and thus negatively regulate its biological activity. [provided by RefSeq]