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Produktinformation



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

IL18BP (Human) Recombinant Protein

Catalog Number: P9919

Regulation Status: For research use only (RUO)

Product Description: Human IL18BP (O95998-2, Thr31-Gly194) partial recombinant protein with hFc tag at C-Terminus expressed in HEK293 cells.

Sequence: Thr31-Gly194

Host: Human

Theoretical MW (kDa): 44.4

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Lyophilized

Preparation Method: Mammalian cell (HEK293) expression system

Purity: > 95% as determined by Tris-Bis PAGE

Endotoxin Level: < 1 EU per 1 ug of protein (determined by LAL method)

Activity: The EC₅₀ was 16.9 ng/mL, measured by ELISA at 5 ug/mL. The affinity constant of 0.04 nM as determined in SPR assay (Biacore T200).

Recommend Usage: Biological Activity

ELISA

SDS-PAGE

SPR

The optimal working dilution should be determined by the end user.

Storage Buffer: Lyophilized from sterile distilled Water is > 100 ug/mL

Storage Instruction: Store at 2°C to 8°C for 1 week.

For long term storage, aliquot and store at -20°C to -80°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 10068

Gene Symbol: IL18BP

Gene Alias: IL18BPa

Gene Summary: The protein encoded by this gene is an inhibitor of the proinflammatory cytokine IL18. This protein binds to IL18, prevents the binding of IL18 to its receptor, and thus inhibits IL18-induced IFN-gamma production. This protein is constitutively expressed and secreted in mononuclear cells. The expression of this protein can be enhanced by IFN-gamma. An elevated level of this protein is detected in the intestinal tissues of patients with Crohn's disease. Alternative splicing results in multiple transcript variants. [provided by RefSeq]