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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

IL18R1 (Human) Recombinant Protein (Biotin)

Catalog Number: P10437

Regulation Status: For research use only (RUO)

Product Description: Human IL18R1 (AAH69575, Ala19-Arg329) partial recombinant protein with His-Avi tag at the C-Terminus expressed in HEK293 cells.

Sequence: Ala19-Arg329

Host: Human

Theoretical MW (kDa): 38.8

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

Form: Lyophilized

Conjugation: Biotin

Preparation Method: Mammalian cell (HEK293) expression system

Purity: > 95% by Tris-Bis PAGE
> 95% by HPLC

Endotoxin Level: < 0.1 EU per 1 ug as determined by the LAL method.

Activity: The affinity constant was 1.24 nM, determined in SPR assay.

Recommend Usage: Biological Activity

Tris-Bis PAGE

SEC-HPLC

SPR

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

Storage Buffer: Lyophilized from 0.22 um filtered solution in PBS, pH 7.4. (8% trehalose).

Storage Instruction: Store at -20°C for 12 months. After reconstitution, store at 4°C for 2-7 days, or store at -80°C for 3-6 months.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 8809

Gene Symbol: IL18R1

Gene Alias: CD218a, CDw218a, IL-1Rrp, IL18RA, IL1RRP

Gene Summary: The protein encoded by this gene is a cytokine receptor that belongs to the interleukin 1 receptor family. This receptor specifically binds interleukin 18 (IL18), and is essential for IL18 mediated signal transduction. IFN-alpha and IL12 are reported to induce the expression of this receptor in NK and T cells. This gene along with four other members of the interleukin 1 receptor family, including IL1R2, IL1R1, ILRL2 (IL-1Rrp2), and IL1RL1 (T1/ST2), form a gene cluster on chromosome 2q. [provided by RefSeq]