

Datasheet for ABIN7491099  
**IL18RAP Protein (AA 20-356) (His tag)**



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1 Image

## Overview

Quantity:	100 µg
Target:	IL18RAP
Protein Characteristics:	AA 20-356
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL18RAP protein is labelled with His tag.

## Product Details

Purpose:	Recombinant human IL18RAP protein with C-terminal 6xHis tag
Specificity:	IL18RAP (Phe20-Arg356) 6xHis tag
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 85 % as determined by SDS-PAGE and Coomassie blue staining.

## Target Details

Target:	IL18RAP
Alternative Name:	IL18RAP ( <a href="#">IL18RAP Products</a> )
Background:	The protein encoded by this gene is an accessory subunit of the heterodimeric receptor for

## Target Details

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interleukin 18 (IL18), a proinflammatory cytokine involved in inducing cell-mediated immunity. This protein enhances the IL18-binding activity of the IL18 receptor and plays a role in signaling by IL18. Mutations in this gene are associated with Crohn's disease and inflammatory bowel disease, and susceptibility to celiac disease and leprosy. Alternatively spliced transcript variants of this gene have been described, but their full-length nature is not known. [provided by RefSeq, Feb 2014]

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Molecular Weight: predicted molecular mass of 39.3 kDa after removal of the signal peptide. The apparent molecular mass of IL18RAP-His is 55-70 kDa due to glycosylation.

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UniProt: [O95256](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

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Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

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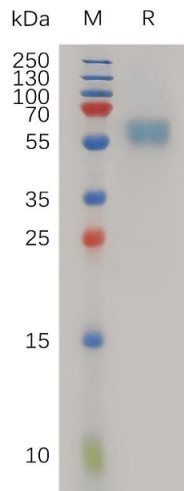
Storage: -20 °C, -80 °C

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Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

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Expiry Date: 12 months



### SDS-PAGE

**Image 1.** Human IL18RAP Protein, His Tag on SDS-PAGE under reducing condition.