

Datasheet for ABIN7274972  
**IL18RAP Protein (His tag)**

## 5 Images

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## Overview

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

## Product Details

Sequence:	Phe20-Arg356
Purity:	> 95% as determined by Tris-Bis PAGE,> 95% as determined by HPLC
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.
Biological Activity Comment:	Immobilized Human IL-18RAP, His Tag at 0.5µg/ml (100µl/well) on the plate. Dose response curve for Anti-IL-18RAP Antibody, hFc Tag with the EC50 of 11.9ng/ml determined by ELISA. See testing image for detail.

## Target Details

Target:	IL18RAP
Alternative Name:	IL-18RAP ( <a href="#">IL18RAP Products</a> )
Background:	ACPL, CD218b, CDw218b, IL-18R-beta, IL-18RAcP, IL-18Rbeta, IL-1R-7, IL-1R7, IL-1RAcPL, IL18RB, IL18RAP, IL-18R-bet,lactoferrin (LTF), peptidoglycan recognition protein 1 and IL-18

## Target Details

receptor accessory protein (IL-18RAP) remained significantly elevated in peripheral monocytes of hypertensive individuals in a separate validation cohort. Interestingly, IL18RAP expression associated with MAP in a cohort of African Americans..

Molecular Weight: 39.3 kDa. Due to glycosylation, the protein migrates to 55-65 kDa based on Tris-Bis PAGE result.

## Application Details

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/mL is recommended (usually we use 1 mg/mL solution for lyophilization). Dissolve the lyophilized protein in distilled water.

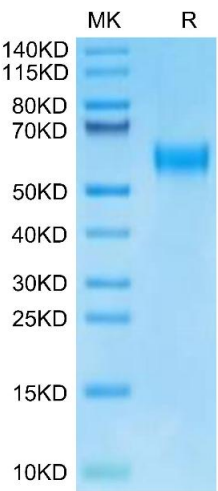
Buffer: Lyophilized from 0.22µm filtered solution in PBS ( pH 7.4). Normally 5 % trehalose is added as protectant before lyophilization.

Storage: 4 °C,-80 °C

Storage Comment: Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

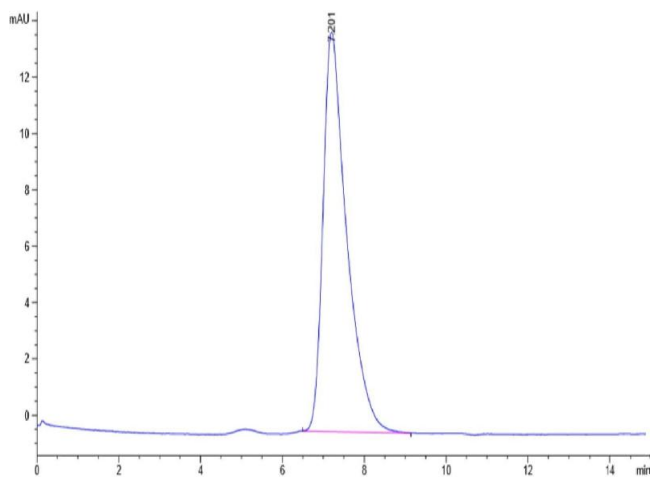
Expiry Date: 12 months

## Images



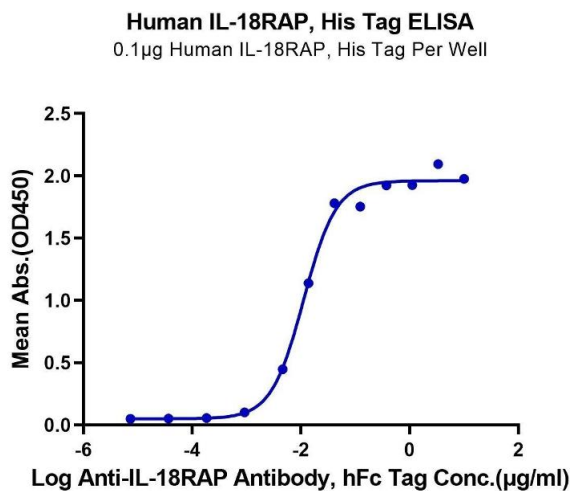
### SDS-PAGE

**Image 1.** Human IL-18RAP on Tris-Bis PAGE under reduced condition. The purity is greater than 95 % .



**Size-exclusion chromatography-High Pressure Liquid Chromatography**

**Image 2.** The purity of Human IL-18RAP is greater than 95 % as determined by SEC-HPLC.



**ELISA**

**Image 3.** Immobilized Human IL-18RAP, His Tag at 1 µg/mL (100 µL/well) on the plate. Dose response curve for Anti-IL-18RAP Antibody, hFc Tag with the EC<sub>50</sub> of 11.2 ng/mL determined by ELISA.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7274972.