

Datasheet for ABIN7274980

IL18RAP Protein (AA 20-356) (His tag)**2** Images[Go to Product page](#)

Overview

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

Product Details

Purpose:	Mouse IL-18RAP Protein
Sequence:	Phe20-Glu356
Characteristics:	Recombinant Mouse IL-18RAP Protein is expressed from HEK293 with His tag at the C-Terminus. It contains Phe20-Glu356.
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.

Target Details

Target:	IL18RAP
Alternative Name:	IL-18RAP (IL18RAP Products)

Target Details

Background:	Lactoferrin (LTF), peptidoglycan recognition protein 1 and IL-18 receptor accessory protein (IL18RAP) 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:	39.7 kDa. Due to glycosylation, the protein migrates to 55-65 kDa based on Tris-Bis PAGE result.
UniProt:	Q9Z2B1

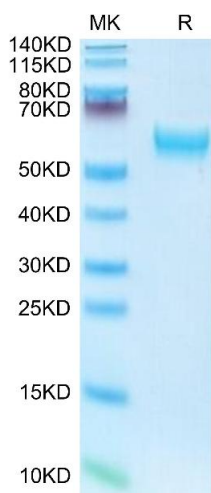
Application Details

Restrictions:	For Research Use only
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Handling

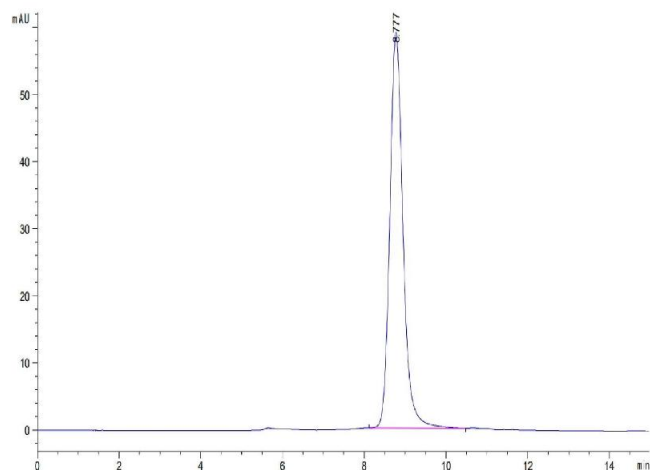
Format:	Liquid
Buffer:	Supplied as 0.22µm filtered solution in 20 mM PB, 500 mM NaCl (pH 7.4).
Storage:	-80 °C
Storage Comment:	Valid for 12 months from date of receipt when stored at -80°C.,Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Expiry Date:	12 months

Images



SDS-PAGE

Image 1. Mouse 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 Mouse IL-18RAP is greater than 95 % as determined by SEC-HPLC.