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Datasheet for ABIN7504433  
**IL13RA2 Protein (AA 22-334) (His tag)**

### Overview

Quantity:	100 µg
Target:	IL13RA2
Protein Characteristics:	AA 22-334
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL13RA2 protein is labelled with His tag.

### Product Details

Purpose:	Mouse IL-13Ra2 Protein
Sequence:	Leu22-Lys334
Characteristics:	Recombinant Mouse IL-13Ra2 Protein is expressed from HEK293 with His tag at the C-terminus. It contains Leu22-Lys334.
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:	IL13RA2
Alternative Name:	IL-13Ra2 ( <a href="#">IL13RA2 Products</a> )

## Target Details

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**Background:** Two type 1 membrane proteins belonging to the hemopoietin receptor family have been cloned and shown to bind IL-13 with differing affinities. The lower affinity IL-13 binding protein, previously designated IL-13 R alpha, IL-13 R alpha ' or NR4, is now referred to as IL-13 R alpha 1. The high-affinity IL-13 binding protein, previously also designated IL-13 R or IL-13 R alpha ', is now referred to as IL-13 R alpha 2.

**Molecular Weight:** 37.55 kDa. Due to glycosylation, the protein migrates to 45-60 kDa based on Tris-Bis PAGE result.

## Application Details

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**Restrictions:** For Research Use only

## Handling

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**Format:** Lyophilized

**Reconstitution:** Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/mL is recommended. Dissolve the lyophilized protein in distilled water.

**Buffer:** Lyophilized from 0.22 µm filtered solution in PBS ( pH 7.4). Normally 8 % trehalose is added as protectant before lyophilization.

**Storage:** -20 °C,-80 °C

**Storage Comment:** -20 to -80°C for 12 months as supplied from date of receipt., -80°C for 3-6 months after reconstitution., -2-8°C for 2-7 days after reconstitution., Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

**Expiry Date:** 12 months