

Datasheet for ABIN7274958  
**IL15RA Protein (AA 33-205) (Fc Tag)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µg
Target:	IL15RA
Protein Characteristics:	AA 33-205
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL15RA protein is labelled with Fc Tag.

## Product Details

Purpose:	Mouse IL-15RA/IL-15 R alpha/CD215 Protein
Sequence:	Gly33-Lys205
Characteristics:	Recombinant Mouse IL-15RA/IL-15 R alpha/CD215 Protein is expressed from HEK293 with hFc tag at the C-Terminus. It contains Gly33-Lys205.
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:	IL15RA
Alternative Name:	IL-15RA ( <a href="#">IL15RA Products</a> )

## Target Details

Background:	Interleukin-15 receptor alpha (IL-15R alpha) is a high affinity IL-15 binding protein that is crucial for mediating IL-15 functions such as memory CD8 T cell proliferation and NK, NK/T cell, and intestinal intraepithelial lymphocyte development.
Molecular Weight:	45.1 kDa. Due to glycosylation, the protein migrates to 75-82 kDa based on Tris-Bis PAGE result.
Pathways:	<a href="#">JAK-STAT Signaling</a>

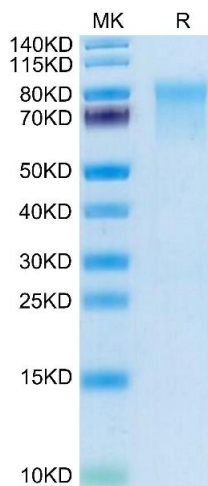
## Application Details

Restrictions:	For Research Use only
---------------	-----------------------

## Handling

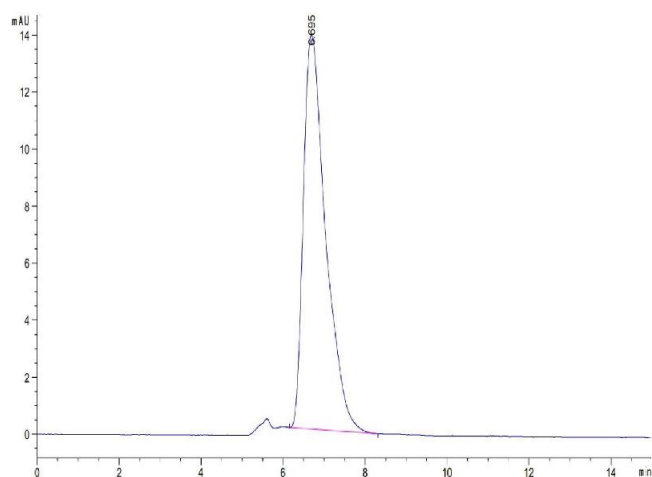
Format:	Lyophilized
Reconstitution:	Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/mL is recommended. Dissolve the lyophilized protein in distilled water.
Buffer:	Lyophilized from 0.22µm filtered solution in PBS ( pH 7.4). Normally 8 % trehalose is added as protectant 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

## Images



### SDS-PAGE

**Image 1.** Mouse IL-15RA 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-15RA is greater than 95 % as determined by SEC-HPLC.