

Datasheet for ABIN7534910  
**IL15RA Protein (Fc Tag,His tag)**



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## Overview

Quantity:	100 µg
Target:	IL15RA
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This IL15RA protein is labelled with Fc Tag,His tag.

## Product Details

Purpose:	Active Recombinant Human IL-15RA/CD215 Protein
Sequence:	MAPRRARGCR TLGLPALLLL LLLRPPATRG ITCPPPMMSVE HADIWVKSYS LYSRERYICN SGFKRKAGTS SLTECVLNKA TNVAHWTTTPS LKCIRDPALV HQRAPPSTV TTAGVTPQPE SLSPSGKEPA ASSPSSNNTA ATTAAIVPGS QLMPSPKSPST GTTEISSHES SHGTPSQTTA KNWELTASAS HQPPGVYPQG HSDTT
Specificity:	Met1-Thr205
Purity:	> 95 % by SDS-PAGE.
Sterility:	0.22 µm filtered
Endotoxin Level:	< 0.1 EU/µg of the protein by LAL method.
Biological Activity Comment:	Measured by its binding ability in a functional ELISA. Immobilized recombinant Human IL15 at 2 µg/mL (100 µL/well) can bind recombinant Human IL-15R alpha, the EC <sub>50</sub> of Human IL-15R alpha is 178.9 ng/mL.

## Target Details

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Target:	IL15RA
Alternative Name:	IL-15RA/CD215 ( <a href="#">IL15RA Products</a> )
Background:	IL15RA,CD215
Gene ID:	3601
UniProt:	<a href="#">Q13261</a>
Pathways:	<a href="#">JAK-STAT Signaling</a>

## Application Details

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Restrictions:	For Research Use only
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## Handling

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Format:	Lyophilized
Reconstitution:	Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1 % BSA, 5 % HSA, 10 % FBS or 5 % Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.
Buffer:	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Storage:	-20 °C,-80 °C
Storage Comment:	Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week.