

Datasheet for ABIN7199549
IL15RA Protein (FITC,Fc Tag)



[Go to Product page](#)

Overview

Quantity:	200 µg
Target:	IL15RA
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL15RA protein is labelled with FITC,Fc Tag.

Product Details

Purpose:	FITC-Labeled Human IL-15 R alpha / CD215 Protein, Fc Tag (MALS verified)
Sequence:	Ile 31-Thr 205
Characteristics:	FITC-Labeled Human IL-15 R alpha, Fc Tag (ILA-HF255) is expressed from human 293 cells (HEK293). It contains AA Ile 31-Thr 205 (Accession # Q13261-1).
Purity:	>95 % as determined by SDS-PAGE.
Endotoxin Level:	Less than 1.0 EU per µg by the LAL method.
Grade:	MALS verified

Target Details

Target:	IL15RA
Alternative Name:	IL-15 R alpha / CD215 (IL15RA Products)
Background:	Synonyms: IL-15 R alpha,CD215,IL15RA,IL-15RA,IL-15R-alpha,

Target Details

Description: IL15R is a heterotrimer of IL15RA, IL2RB and IL2RG. IL-15RA, also known as CD215, IL-15 R alpha, is a widely expressed 60 kDa transmembrane glycoprotein. High-affinity receptor for interleukin-15. Can signal both in cis and trans where IL15R from one subset of cells presents IL15 to neighboring IL2RG-expressing cells. Expression of different isoforms may alter or interfere with signal transduction. An interleukin (IL)-15 superagonist/IL-15 receptor α fusion complex (IL-15SA/IL-15RA, ALT-803) activates the IL-15 receptor on CD8 T cells and NK cells, and has shown significant anti-tumor. Signal transduction involves SYK. Higher levels of soluble sIL-15RA form in comparison with membrane-bound forms is present in all brain structures.

Molecular Weight: 44.8 kDa

NCBI Accession: [NP_002180](#)

Pathways: [JAK-STAT Signaling](#)

Application Details

Application Notes: This protein carries a human IgG1 Fc tag at the C-terminus. The protein has a calculated MW of 44.8 kDa. The protein migrates as 60-80 kDa under reducing (R) condition due to glycosylation.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS, 0.2 M Arginine, pH 7.4

Storage: -20 °C

Storage Comment: -20°C, avoid light