

Datasheet for ABIN7194050

IL15RA Protein (PE,Fc Tag)



[Go to Product page](#)

Overview

Quantity:	25 tests
Target:	IL15RA
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL15RA protein is labelled with PE,Fc Tag.

Product Details

Purpose:	PE-Labeled Human IL-15 R alpha / CD215 Protein, Fc Tag (Site-specific conjugation)
Sequence:	Ile 31 - Thr 205
Characteristics:	PE-Labeled Human IL-15 R alpha / CD215 Protein, Fc Tag is produced via site-specific conjugation of PE to Human IL-15 R alpha / CD215 Protein, Fc Tag under optimal conditions with a proprietary technology. PE-Labeled Human IL-15 R alpha, Fc Tag is expressed from human 293 cells (HEK293). It contains AA Ile 31 - Thr 205 (Accession # Q13261-1).

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, 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

Target Details

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: 46.6 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 46.6 kDa.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS, 0.5 % BSA, pH 7.4

Storage: -20 °C

Storage Comment: For long term storage, the product should be stored at lyophilized state at -20°C or lower.