

Active Recombinant Human IL15RA protein, Fc-tagged, FITC-Labeled

Cat. No. IL15RA-0267H Lot. No. (See product label)

SPECIFICATION

Product Overview	FITC-Labeled Recombinant Human IL15RA protein(Ile31-Thr205), fused with Fc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	31-205 a.a.
Form	Lyophilized from 0.22 μm filtered solution in PBS, 0.2 M Arginine, pH7.4. Normally trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human IL-15, His Tag at 2 μg/mL (100 μL/well) can bind FITC-Labeled Human IL-15 R alpha, Fc Tag with a linear range of 0.078-5 μg/mL.
Molecular Mass	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 (SDS-PAGE) due to glycosylation.
Proteinlength	Ile31-Thr205
Endotoxin	Less than 1.0 EU per μg by the LAL method.
Purity	>95% as determined by SDS-PAGE.

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Storage For long term, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.

Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

Conjugation FITC

GENE INFORMATION

Gene Name IL15RA interleukin 15 receptor, alpha [Homo sapiens]

Official Symbol IL15RA

Synonyms IL15RA; interleukin 15 receptor, alpha; interleukin-15 receptor subunit alpha; CD215; IL 15RA; MGC104179;

Gene ID 3601

mRNA Refseq NM_001243539

Protein Refseq NP_001230468

MIM 601070

UniProt ID Q13261

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