

Active Recombinant Human IL15RA protein, Fc-Avi-tagged, Biotinylated

Cat. No. IL15RA-0269H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human IL15RA protein(Ile31-Thr205), fused with Fc and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	31-205 a.a.
Form	Lyophilized from 0.22 µm filtered solution in Tris with Glycine, Arginine and NaCl, pH7.5. Normally trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human IL-15, premium grade at 2 µg/mL (100 µL/well) can bind Biotinylated Human IL-15 R alpha, Fc,Avitag with a linear range of 2-39 ng/mL.Immobilized Mouse IL-15, Fc Tag at 2 µg/mL (100 µL/well) can bind Biotinylated Human IL-15 R alpha, Fc,Avitag with a linear range of 10-156 ng/mL.
Molecular Mass	This protein carries a human IgG1 Fc tag at the C-terminus, followed by an Avi tag (Avitag).The protein has a calculated MW of 46.6 kDa. The protein migrates as 60-75 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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Purity	>95% as determined by SDS-PAGE.>90% as determined by SEC-MALS.
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	Biotin

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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