

Active Recombinant Human IL15RA protein, hFc-tagged, Low Endotoxin

Cat. No. IL15RA-1655H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL15RA protein(Q13261-1)(Ile31-Thr205), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	31-205 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human IL-15, No Tag at 2µg/ml (100µl/Well) on the plate. Dose response curve for Human IL-15RA, hFc Tag with the EC50 of 24.0ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 45.1 kDa. Due to glycosylation, the protein migrates to 70-80 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	Store at -20 to -80°C for 24 months as supplied from date of receipt. -80°C for 3

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months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Reconstitution Dissolve the lyophilized protein in distilled water.

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

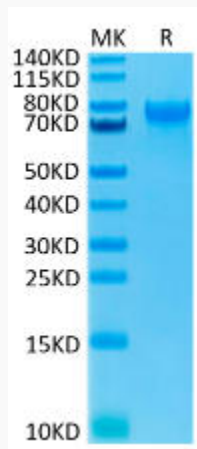
UniProt ID Q13261

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Bis-Tris PAGE



ELISA Data

