

Recombinant Human IL15RA protein, His-Avi-tagged

Cat. No. IL15RA-5733H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL15RA protein(Q13261-1)(Ile31-Thr205), fused with C-terminal His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ile31-Thr205
Tag	C-His-Avi
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human IL-15 at 2ug/ml (100ul/Well) on the plate. Dose response curve for Human IL-15RA, His Tag with the EC50 of 15.4ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 21.3 kDa. Due to glycosylation, the protein migrates to 50-70 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual

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defrost freezer and avoid repeated freeze-thaw cycles.

Reconstitution

Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. 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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