

Recombinant Human IL15RA Overexpression Lysate(Ile31-Asp96&Asn49-Ser162)

Cat. No. IL15RA-5247HCL Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL15RA (NP_002180.1) (Ile31-Asp96) linked with the human IL15 (NP_000576.1, with mutation Asn 120 Asp) (Asn49-Ser162) by a peptide linker was expressed in HEK293, fused with the Fc region of human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Ile31-Asp96&Asn49-Ser162
Form	Modified RIPA Lysis Buffer: 50 mM Tris-HCl pH 7.4, 150 mM NaCl, 1mM EDTA, 1% Triton X-100, 0.1% SDS, 1% Sodium deoxycholate, 1mM PMSF.
Molecular Mass	The recombinant heterodimer of human IL15RA & IL-15 (N120D) consists of 433 amino acids and predicts a molecular mass of 47.9 kDa.
Storage	Store at 4°C for up to twelve months from date of receipt. After re-dissolution, aliquot and store at -80°C for up to twelve months. Avoid repeated freeze-thaw cycles.
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.

GENE INFORMATION

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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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