

# Recombinant Human IL15RA protein(Ile31-Thr205), His-tagged

**Cat. No.** IL15RA-1074H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                 |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human IL15RA (NP_002180.1) (Ile31-Thr205) was expressed in E. coli with a polyhistidine tag at the N-terminus.                                                                                                                      |
| <b>Species</b>          | Human                                                                                                                                                                                                                                           |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                          |
| <b>ProteinLength</b>    | Ile31-Thr205                                                                                                                                                                                                                                    |
| <b>Form</b>             | Lyophilized from sterile 20mM Tris, 1mM DTT, 100mM NaCl, pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.                                                                       |
| <b>Molecular Mass</b>   | The recombinant human IL15RA consists of 190 amino acids and predicts a molecular mass of 20.22 KDa.                                                                                                                                            |
| <b>Endotoxin</b>        | < 1.0 EU per µg protein as determined by the LAL method.                                                                                                                                                                                        |
| <b>Purity</b>           | > 95 % as determined by SDS-PAGE.                                                                                                                                                                                                               |
| <b>Storage</b>          | Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of                                                                                                                                                        |

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## 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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