

# Recombinant Human IL13RA2 Protein, Fc-tagged, Alexa Fluor 488 conjugated

**Cat. No.** IL13RA2-766HAF488    **Lot. No.** (See product label)

## SPECIFICATION

|                                     |                                                                                                                                                  |
|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>             | Alexa Fluor 488 conjugated recombinant human IL13RA2(Asp 27 - Leu 342) fused with a human IgG1 Fc tag at the C-terminus was expressed in HEK293. |
| <b>Species</b>                      | Human                                                                                                                                            |
| <b>Source</b>                       | HEK293                                                                                                                                           |
| <b>ProteinLength</b>                | Asp27-Leu342                                                                                                                                     |
| <b>Form</b>                         | Lyophilized                                                                                                                                      |
| <b>Molecular Mass</b>               | Has a calculated MW of 63.2 kDa. The reducing (R) protein migrates as 80-90 kDa in SDS-PAGE due to glycosylation.                                |
| <b>N-terminal Sequence Analysis</b> | Asp 27                                                                                                                                           |
| <b>Endotoxin</b>                    | < 1.0 EU/ µg by the LAL method.                                                                                                                  |
| <b>Purity</b>                       | > 95 % as determined by SDS-PAGE                                                                                                                 |
| <b>Characteristic</b>               | Disulfide-linked homodimer<br>Labeled with Alexa Fluor 488 via amines<br>Excitation Wavelength: 488 nm                                           |

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Emission Wavelength: 515-545 nm

**Storage**

Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4 centigrade); After reconstitution under sterile conditions for 3 months (-70 centigrade).

**Storage Buffer**

Lyophilized from 0.22 µm filtered solution in 50 mM tris, 100 mM glycine, pH7.5. Normally Mannitol or Trehalose are added as protectants before lyophilization.

**Conjugation**

Alexa Fluor 488

## GENE INFORMATION

**Gene Name**

IL13RA2 interleukin 13 receptor, alpha 2 [ Homo sapiens ]

**Official Symbol**

IL13RA2

**Synonyms**

IL13RA2; interleukin 13 receptor, alpha 2; interleukin-13 receptor subunit alpha-2; cancer/testis antigen 19; CD213a2; CT19; IL 13R; IL13BP; IL-13RA2; IL-13R-alpha-2; IL-13R subunit alpha-2; IL-13 receptor subunit alpha-2; interleukin 13 binding protein; interleukin-13-binding protein; interleukin 13 receptor alpha 2 chain; IL-13R; CD213A2;

**Gene ID**

3598

**mRNA Refseq**

NM\_000640

**Protein Refseq**

NP\_000631

**MIM**

300130

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**UniProt ID**

Q14627

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