

# Recombinant Human IL13RA2 Protein, Fc-tagged, Alexa Fluor 647 conjugated

**Cat. No.** IL13RA2-766HAF647    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Alexa Fluor 647 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 Labeled with Alexa Fluor 647 via amines Excitation = 650 nm

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Emission = 668 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 647

**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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