

## Recombinant Human IL13RA2

Cat. No. IL13RA2-28498TH Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant fragment of Human IL13 receptor alpha 2 with N terminal proprietary tag, 36.63kDa.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>ProteinLength</b>	100 amino acids
<b>Description</b>	The protein encoded by this gene is closely related to IL13RA1, a subunit of the interleukin 13 receptor complex. This protein binds IL13 with high affinity, but lacks cytoplasmic domain, and does not appear to function as a signal mediator. It is reported to play a role in the internalization of IL13.
<b>Molecular Weight</b>	36.630kDa inclusive of tags
<b>Form</b>	Liquid
<b>Purity</b>	Proprietary Purification
<b>Storage buffer</b>	pH: 8.00 Constituents: 0.3% Glutathione, 0.79% Tris HCl
<b>Storage</b>	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.

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**Sequences of amino acids** DTEIKVNPPQDFEIVDPGYLGYLYLQWQPPLSLDHFKECTVEYELKYRNIGSETWKTITKKNLHYKDGFDLNLKGIEAKIHTLLPWQCTNGSEVQSSWAET

**Sequence Similarities** Belongs to the type I cytokine receptor family. Type 5 subfamily. Contains 1 fibronectin type-III domain.

## 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](#);

**Gene ID** [3598](#)

**mRNA Refseq** [NM\\_000640](#)

**Protein Refseq** [NP\\_000631](#)

**MIM** [300130](#)

**Uniprot ID** [Q14627](#)

**Chromosome Location** Xq13.1-q28

**Pathway** [IL4-mediated signaling events, organism-specific biosystem](#); [Jak-STAT signaling pathway, organism-specific biosystem](#); [Jak-STAT signaling pathway, conserved biosystem](#);

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**Function**

cytokine receptor activity; receptor activity; signal transducer activity;

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