

Recombinant Human IL13RA2

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

SPECIFICATION

Product Overview	Recombinant fragment of Human IL13 receptor alpha 2 with N terminal proprietary tag, 36.63kDa.
Species	Human
Source	Wheat Germ
ProteinLength	100 amino acids
Description	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.
Molecular Weight	36.630kDa inclusive of tags
Form	Liquid
Purity	Proprietary Purification
Storage buffer	pH: 8.00 Constituents: 0.3% Glutathione, 0.79% Tris HCl
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.

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Sequences of amino acids	DTEIKVNPPQDFEIVDPGYLGYYLQWQPPLSLDHFKECTVEYELKYRNIGSETWKTITKKNLHYKDGFDLNLKGIEAKIHTLLPWQCTNGSEVQSSWAET
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;

Function

cytokine receptor activity; receptor activity; signal transducer activity;

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