

## Recombinant Human IL13RA2, His-tagged

IL13RA2-7628H Human

Lot. No. (See product label)

### Specification

<b>Product Overview</b>	Recombinant human IL13RA2 protein, fused to His-tag at N-terminus, was expressed in E.coli.
<b>Description</b>	IL13RA2 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>Source</b>	E. coli
<b>Species</b>	Human
<b>Tag</b>	His
<b>Form</b>	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M UREA, 10% glycerol
<b>Molecular Mass</b>	39.5kDa (340aa)
<b>Protein length</b>	27-343aa
<b>AA Sequence</b>	MGSSHHHHHHH SSGLVPRGSH MGS DTEIKVN PPQDFEIVDP GYLG YLYLQW QPPLSLDHFKECTVEYELKY RNIGSETWKT IITKNLHYKD GFDLNKGIEA KIHTLLPWQC TNGSEVQSSWAETTYWISPQ GIPETKVQDM DCVYYNWQYL LCSWKPGIGV LLDTNYNLFY WYEGLDHALQCVDYIKADGQ NIGCRFPYLE ASDYKDFYIC VNGSSENKPI RSSYFTFQLQ NIVKPLPPVYLTF TRESSCE IKLKWSIPLG PIPARCFDYE IEIREDDTTL VTATVENETY TLKTTNETRQLCFVVRSKVN IYCSDDGIWS EWSDKQCWEG EDLSKKTLLR
<b>Purity</b>	>85% by SDS - PAGE
<b>Applications</b>	SDS-PAGE
<b>Storage</b>	Can be stored at 4°C short term. For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.
<b>Concentration</b>	1 mg/ml?

### Gene Information

<b>Gene Name</b>	<a href="#">IL13RA2 interleukin 13 receptor, alpha 2 [ Homo sapiens ]</a>
<b>Official Symbol</b>	IL13RA2
<b>Synonyms</b>	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;

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<b>Gene ID</b>	<a href="#">3598</a>
<b>mRNA Refseq</b>	<a href="#">NM_000640</a>
<b>Protein Refseq</b>	<a href="#">NP_000631</a>
<b>MIM</b>	<a href="#">300130</a>
<b>UniProt ID</b>	<a href="#">Q14627</a>
<b>Chromosome Location</b>	Xq13.1-q28
<b>Pathway</b>	IL4-mediated signaling events, organism-specific biosystem; Jak-STAT signaling pathway, organism-specific biosystem; Jak-STAT signaling pathway, conserved biosystem;
<b>Function</b>	cytokine receptor activity; receptor activity; signal transducer activity;

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