

# IL13RA2, human recombinant

**CATALOG #:** 7351-100 100 µg

**ALTERNATE NAMES:** Interleukin-13 receptor subunit alpha-2 precursor, CD213A2, CT19, IL-13R, IL13BP

**SOURCE:** E. coli

**PURITY:** > 85% by SDS-PAGE

**MOL. WEIGHT:** 39.5 kDa (340 aa, 27-343 aa + His Tag), confirmed by MALDI-TOF.

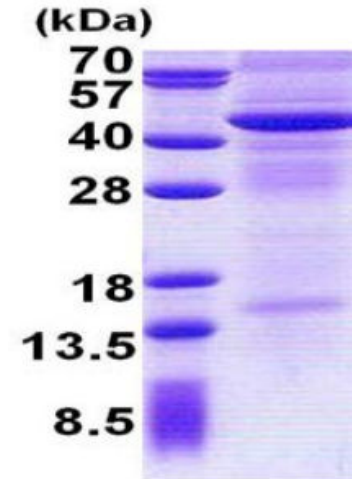
**FORM:** Liquid

**FORMULATION:** 1 mg/ml in 20 mM Tris-HCl buffer (pH 8.0) containing 0.4 M Urea and 10% glycerol.

**STORAGE CONDITIONS:** Can be stored at 4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.

**DESCRIPTION:** 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. Recombinant human IL13RA2 protein, fused to His-tag at N-terminus, was expressed in E.coli.

**AMINO ACID SEQUENCE:** MGSSHHHHHH SSSLVPRGSH MGS DTEIKVN  
 PPQDFEIVDP GYLGYLYLQW QPPLSLDHFK ECTVEYELKY RNIGSETWKT  
 IITKNLHYKD GFDLNKGIEA KIHTLLPWQC TNGSEVQSSW AETTYWIS PQ  
 GIPETKVQDM DCVYYNWQYL LCSWKPGIGV LLDTNYNLFY WYEGLDHALQ  
 CVDYIKADGQ NIGCRFPYLE ASDYKDFYIC VNGSSENKPI RSSYFTFQLQ  
 NIVKPLPPVY LTFRESSCE IKLKWSIPLG PIPARCFDYE IEIREDDTTL VTATVENETY  
 TLKTTNETRQ LCFVVRSKVN IYCSDDGIWS EWS DKQCWEG EDLSKKTLLR



15% SDS-PAGE (3µg)

IL13RA2, human recombinant

**RELATED PRODUCTS:**

- Human Cell<sup>exp</sup> Human Recombinant IL-2 (Cat # 6461-10, -50)
- IL-2, human recombinant (Cat # 4131-10, -50, -1000)
- IL-2, murine recombinant (Cat # 4132-20, -100, -1000)
- IL-2, rat recombinant (Cat # 4133-20, -100, -1000)
- IL-2 Antibody (Cat # 5133-100)
- IL-2 Antibody (Cat # 5131-100)
- IRF1, human recombinant (Cat. No. 7321-20, -100)
- IRF2, human recombinant (Cat. No. 7322-20, -100)
- IRF3, human recombinant (Cat. No. 7323-20, -100)
- IL18BP, human recombinant (Cat. No. 7324-20, -100)
- IL18, mouse recombinant (Cat. No. 7326-20, -100)
- IL2, human recombinant (Cat. No. 7327-20, -100)

**FOR RESEARCH USE ONLY! Not to be used in humans.**

