

IL13RA2, human recombinant protein

Interleukin-13 receptor subunit alpha-2 precursor, CD213A2, CT19, IL-13R, IL13BP

Catalog # PBV10975r

Specification

IL13RA2, human recombinant protein - Product info

Primary Accession	Q14627
Concentration	1
Calculated MW	39.5 kDa (340 aa, 27-343 aa + His Tag), confirmed by MALDI-TOF. KDa

IL13RA2, human recombinant protein - Additional Info

Gene ID	3598
Gene Symbol	IL13RA2
Other Names	
Interleukin-13 receptor subunit alpha-2 precursor, CD213A2, CT19, IL-13R, IL13BP	
Gene Source	Human
Source	E. coli
Assay&Purity	SDS-PAGE; ≥85%
Assay2&Purity2	N/A;
Recombinant	Yes
Sequence	MGSSHHHHHH SSGLVPRGSH MGSDTEIKVN PPQDFEIVDP GYLGYLYLQW QPPLSLDHF ECTVEYELKY RNIGSETWKT IITKNLHYKD GFDLNKGIEA KIHTLLPWQC TNGSEVQSSW AETTYWISPQ GIPETKVQDM DCVYYNWQYL LCSWKPGIGV LLDTNYNLFY WYEGLDHALQ CVDYIKADGQ NIGCRFPYLE ASDYKDFYIC VNGSSENKPI RSSYFTFQLQ NIVKPLPPVY LFTRESSCE IKLKWSIPLG PIPARCFDYE IEIREDDTTL VTATVENETY TLKTTNETRQ LCFVVRSKVN IYCSDDGIWS EWSDKQCWEG EDLSKKTLLR

Target/Specificity

IL13RA2

Format

Liquid

Storage

-80°C; 1 mg/ml in 20 mM Tris-HCl buffer (pH 8.0) containing 0.4 M Urea and 10% glycerol.

IL13RA2, human recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

IL13RA2, human recombinant protein - Images

IL13RA2, human recombinant protein - Background

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.

IL13RA2, human recombinant protein - References

Caput D., et al. J. Biol. Chem. 271:16921-16926(1996).
Donaldson D.D., et al. Submitted (OCT-1996) to the EMBL/GenBank/DDBJ databases.
Guo J., et al. Genomics 42:141-145(1997).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Ross M.T., et al. Nature 434:325-337(2005).