

IL13RA2, 27-343aa, Human, His tag, E.coli

Cat.NO.: TP02610

3th Edition

Synonyms:interleukin-13 receptor subunit alpha-2 precursor, CD213A2, CT19, IL-13R, IL13BP

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.

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M UREA, 10% glycerol

Molecular Weight:39.5kDa (340aa)

Sequences:

MGSSHHHHHSSGLVPRGSHMGSDTEIKVNPPQDFEIVDPGYLGYLQWQPPLSLDHFKECTVEYELKYRNIGS
ETWKTITKNLHYKDGFDLNKGIEAKIHTLLPWQCTNGSEVQSSWAETTYWISPQGIPETKVQDMDCVYYNWQYLL
CSWKPGIGVLLDTNYNLFYWYEGLDHALQCVDYIKADGQNI GCRFPYLEASDYKDFYICVNGSSENKPIRSSYFTFQ
LQNIWKPLPPVYLTFRESSCEIKLKWSIPLGPIPARCFDYEIEIREDDTTLVTATVENETYTLKTTNETRQLCFVVRSK
VNIYCSDDGIWSEWSDKQCWEGEDLSKKTLLR

Purity:> 95% by HPLC

Concentration:1 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage: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.