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32-1454: IL13RA2 Recombinant Protein

Alternative Name :	CD213A2,CT19,IL-13R,IL13BP,IL-13 receptor subunit alpha-2,IL-13R subunit alpha-2,CD_antigen=CD213a2,Interleukin-13-binding protein.

Description

Source : Escherichia Coli. IL13RA2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 340 amino acids (27-343 a.a.) and having a molecular mass of 39.5kDa.IL13RA2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Interleukin 13 Receptor, Alpha 2 (IL13RA2) is a member of the type I cytokine receptor family, Type 5 subfamily. IL13RA2 is related to I13RA1, a subunit of the interleukin 13 receptor complex. IL13RA2 binds IL13 with high affinity, though lacking the cytoplasmic domain, and does not appear to function as a signal mediator. IL13RA2 plays a role in the internalization of IL13.

Product Info

Amount :	20 µg
Purification :	Greater than 85.0% as determined by SDS-PAGE.
Content :	IL13RA2 protein solution (1mg/ml) contains 20mM Tris-HCl buffer, (pH 8.0), 0.4M UREA and 10% glycerol.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSDTEIKVN PPQDFEIVDP GYLGYLYLQW QPPLSLDHFK ECTVEYELKY RNIGSETWKT IITKNLHYKD GFDLNKGIEA KIHTLLPWQC TNGSEVQSSW AETTYWISPQ GIPETKVQDM DCVYYNWQYL LCSWKPGIGV LLDTNYNLFY WYEGLDHALQ CVDYIKADGQ NIGCRFPYLE ASDYKDFYIC VNGSSENKPI RSSYFTFQLQ NIVKPLPPVY LTFTRESSCE IKLKWSIPLG PIPARCFDYE IEIREDDTTL VTATVENETY TLKTTNETRQ LCFVVRSKVN IYCSDDGIWS EWSDKQCWEG EDLSKKTLLR.

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