

Interleukin 13 Receptor, Alpha 2 Human Recombinant

Item Number	rAP-0654
Synonyms	CD213A2, CT19, IL-13R, IL13BP, IL-13 receptor subunit alpha-2, IL-13R subunit alpha-2, CD_antigen=CD213a2, Interleukin-13-binding protein.
Description	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.
Uniprot Accession Number	Q14627
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSDTEIKVN PPQDFEIVDP GYLGYYLYLQW QPPLSLDHFKECTVEYELKY RNIGSETWKT IITKNLHYKD GFDLNKGIEA KIHTLLPWQC TNGSEVQSSW AETTYWISPGIPETKVQDM DCVYYNWQYL LCSWKPGIGV LLDTNYNLFY WYEGLDHALQ CVDYIKADGQ NIGCRFPYLE ASDYKDFYIC VNGSSENKPI RSSYFTFQLQ NIVKPLPPVY LTFRESSCE IKLKWSIPLG PIP-ARCFDYE IEIREDDTTL VTATVENETY TLKTTNETRQ LCFVVRSKVN IYCSDDGIWS EWSDKQCWEG
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. 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.
Formulation and Purity	IL13RA2 protein solution (1mg/ml) contains 20mM Tris-HCl buffer, (pH 8.0), 0.4M UREA and 10% glycerol. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**