

Interleukin 13 Receptor Alpha 2, Recombinant Human Sf9

Item Number	rAP-0505
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 Sf9 Insect cells is a single, glycosylated polypeptide chain containing 559 amino acids (27-343 a.a.) and having a molecular mass of 64.3kDa (Molecular size on SDS-PAGE will appear at approximately 70-100kDa). IL13RA2 is expressed with a 239 amino acid hlgG-His tag
Uniprot Accession Number	Q14627
Amino Acid Sequence	ADLDTEIKVN PPQDFEIVDP GYLGYYLYLQW QPPLSLDHFKECTVEYELKY RNIGSETWKT IITKNLHYKD GFDLNKGIEA KIHTLLPWQC TNGSEVQSSW AETTYWISPPQ GIPETKVQDM DCVYYNWQYL LCSWKPGIGV LLDNTYNLFY WYEGLDHALQ CVDYIKADGQ NIGCRFPYLE ASDYKDFYIC VNGSSENKPI RSSYFTFQLQ NIVKPLPPVY LTFTRESSCE IKLKWSIPLG PIPARCFDYE IEIREDDTTL VTATVENETY TLKTTNETRQ LCFVVRSKVN IYCSDDGIWS EWSDKQCWEG EDLSKKTLLR
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile filtered colorless 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	IL 13RA2 protein solution (0.5mg/ml) contains Phosphate buffered saline (pH7.4) 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**