9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

IL13RA2 Human

Interleukin 13 Receptor, Alpha 2 Human Recombinant
CYK0370

Product Overview

Name	IL13RA2 Human
Description	
Interleukin 13 Receptor, Alpha 2 Human Recombinant	
Accession (Primary)	Q14627
Synonyms	
CD213A2, CT19, IL-13R, IL13BP, IL-13 receptor subunit alpha-2, IL-13R subunit alpha-2, CD_antigen=CD213a2, Interleukin-13-binding protein.	
Introduction	
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.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
IL13RA2 protein solution (1mg/ml) contains 20mM Tris-HCl buffer, (pH 8.0), 0.4M UREA and 10% glycerol.	
Stability	
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.	
Purity	
Greater than 85.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS DTEIKVN 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	

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VTATVENETY TLKTTNETRQ LCFVVRSKVN IYCSDDGIWS EWSDKQCWEG EDLSKKTLLR.

Precautions

IL13RA2 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q14627)