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

IL5RA Human

Interleukin-5 Receptor Alpha Human Recombinant
CYK0459

Product Overview

Name	IL5RA Human
Description	
Interleukin-5 Receptor Alpha Human Recombinant	
Accession (Primary)	Q01344
Synonyms	
Interleukin 5 Receptor Subunit Alpha, Interleukin 5 Receptor, Alpha, IL-5 Receptor Subunit Alpha, IL-5R Subunit Alpha, CD125 Antigen, CDw125, IL5R, Interleukin-5 Receptor Subunit Alpha, Interleukin-5 Receptor Alpha Chain, Interleukin 5 Receptor Type 3, IL-5R-Alpha, HSIL5R3, IL-5RA, CD125, Interleukin-5 receptor subunit alpha, IL-5 receptor subunit alpha, IL-5R subunit alpha, IL-5R-alpha, IL-5RA.	
Introduction	
Interleukin-5 receptor subunit alpha (Il5ra) regulates the development and function of eosinophils. The Il5ra protein is a therapeutic target for hypereosinophilic diseases including allergic inflammations and asthma. Oct2 enhances antibody-secreting cell differentiation via regulation of Il5ra chain expression on activated B cells.	
Source	
Sf9, Baculovirus cells.	
Physical Appearance	
Sterile filtered colorless solution.	
Formulation	
IL5RA protein solution (0.5mg/ml) contains 10% glycerol & Phosphate Buffered Saline (pH 7.4).	
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 95.0% as determined by SDS-PAGE.	
Amino acid sequence	
ADP DLLPDEK ISLLPPVNFT IKVTGLAQVL LQWKPNPDQE QRNVNLEYQV KINAPKEDDY ETRITESKCV TILHKGFSAS VRTILQNDHS LLASSWASAE LHAPPGSPGT SIVNLTCTTN TTEDNYSRLR SYQVSLHCTW LVGTDAPEDT QYFLYYRYGS WTEECQEYSK DTLGRNIACW FPRTFILSKG RDWLAVLVNG SSKHSAIRPF	

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DQLFALHAID QINPPLNVTA EIEGTRLSIQ WEKPVSAFPI HCFDYEVKIH NTRNGYLQIE KLMTNAFISI IDDLSKYDVQ VRAAVSSMCR EAGLWSEWSQ PIYVGNDEHK PLREW HHHHH H .

Precautions

IL5RA Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q01344)