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

IL5RA Mouse

Interleukin-5 Receptor Alpha Mouse Recombinant
CYK0460

Product Overview

Name	IL5RA Mouse
Description	
Interleukin-5 Receptor Alpha Mouse Recombinant	
Accession (Primary)	P21183
Synonyms	
Interleukin-5 receptor subunit alpha, IL-5 receptor subunit alpha, IL-5R subunit alpha, IL-5R-alpha, IL-5RA, CD125.	
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) containing Phosphate Buffered Saline (pH 7.4) 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 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
DLLNHKKFLL LPPVNFTIKA TGLAQVLLHW DPNPDQEQRH VDLEYHVKIN APQEDEYDTR KTESKCVTPL HEGFAASVRT ILKSSHTTLA SSWVSAELKA PPGSPGTSVT NLTCTTHTVV SSHTHLRPYQ VSLRCTWLVG KDAPEDTQYF LYYRFGVLTE KCQEYSRDAL NRNTACWFPR TFINSKGFEQ LAVHINGSSK RAAIKPFDQL FSPLAIDQVN PPRNVTVEIE SNSLYIQWEK PLSAFPDHCF NYELKIYNTK NGHIQKEKLI ANKFISKIDD VSTYSIQVRA AVSSPCRMPG RWGEWSQPIY VGKERKSLVE WH LEHHHHHH .	
Precautions	

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

Target Information: (P21183)