

[Go to Product page](#)

Datasheet for ABIN6388207

**IL5RA Protein (AA 21-342) (His tag)**

## Overview

Quantity:	50 µg
Target:	IL5RA
Protein Characteristics:	AA 21-342
Origin:	Human
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL5RA protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

## Product Details

Sequence:	ADPDLLPDEK ISLLPPVNFT IKVTGLAQVL LQWKPNPDQE QRNVNLEYQV KINAPKEDDY ETRITESKCV TILHKGFSAS VRTILQNDHS LCLASSWASAE LHAPPGSPGT SIVNLTCTTN TTEDNYSRLR SYQVSLHCTW LVGTDAPEDT QYFLYYRYGS WTEECQEYSK DTLGRNIACW FPRTFILSKG RDWLAVLVNG SSKHSAIRPF DQLFALHAID QINPPLNVTA EIEGTRLSIQ WEKPVSAFPI HCFDYEVKIH NTRNGYLQIE KLMTNAFISI IDDSLKYDVQ VRAAVSSMCR EAGLWSEWSQ PIYVGNDEHK PLREWHHHHHH H
Purity:	> 95 % by SDS - PAGE
Endotoxin Level:	< 1.0 EU per 1ug of protein (determined by LAL method)

## Target Details

Target:	IL5RA
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## Target Details

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Alternative Name:	<a href="#">IL5RA (IL5RA Products)</a>
Background:	<p>IL5RA, also known as interleukin-5 receptor subunit alpha, is a subunit of the Interleukin-5 receptor. The alpha chain binds to IL5. It generates soluble secreted forms which function as IL-5 antagonists and promotes the differentiation of basophils and B cells. This protein plays also a roll of T-cell-derived cytokine which is important in the development of asthma for the lerminal differentiation, activation and survival of committed cosinophil precursors.</p> <p>Recombinant human IL5RA protein, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.</p>
Molecular Weight:	37.8kDa (331aa) 40-57KDa (SDS-PAGE under reducing conditions.)
NCBI Accession:	<a href="#">NP_000555</a>
UniProt:	<a href="#">Q01344</a>
Pathways:	<a href="#">JAK-STAT Signaling</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Liquid. In Phosphate Buffered Saline ( pH 7.4) containing 10 % glycerol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.