

Datasheet for ABIN5854959

IL13RA2 Protein (AA 27-343) (hIgG-His-tag)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µg
Target:	IL13RA2
Protein Characteristics:	AA 27-343
Origin:	Human
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL13RA2 protein is labelled with hIgG-His-tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	DTEIKVN PPQDFEIVDP GYLGYYLQW QPPLSLDHFKECTVEYELKY RNIGSETWKT IITKNLHYKD GFDLNLKGIEA KIHTLLPWQC TNGSEVQSSW AETTYWISPQ GIPETKVQDM DCVYYNWQYL LCSWKPGIGV LLDNTYNLFY WYEGLDHALQ CVDYIKADGQ NIGCRFPYLE ASDYKDFYIC VNGSSENKPI RSSYFTFQLQ NIVKPLPPVY LTFTRESSCE IKLKWSIPLG PIPARCFDYE IEIREDDTTL VTATVENETY TLKTTNETRQ LCFVVRSKVN IYCSDDGIWS EWSDKQCWEG EDLSKKTLLR
Purity:	> 85% by SDS-PAGE
Endotoxin Level:	< 1 EU per 1µg of protein (determined by LAL method)

Target Details

Target:	IL13RA2
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Target Details

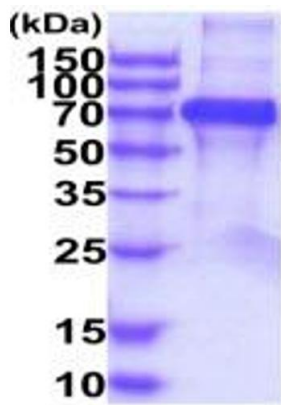
Alternative Name:	IL-13R alpha 2/IL13RA2 (IL13RA2 Products)
Background:	IL13RA2, also known as interleukin-13 receptor subunit alpha-2, is a membrane bound protein that in humans is encoded by the IL13RA2 gene. It is able to regulate the effects of both IL13 and IL14, despite the fact it is unable to bind directly to the latter. Also, this protein plays an important role in the Th2-polarized immune responses characteristic of a variety of pathologies, including parasitic infection and allergic asthma. Recombinant human IL13RA2, fused to hlgG-His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.
Molecular Weight:	64.3 kDa (559aa)
NCBI Accession:	NP_000631
UniProt:	Q14627

Application Details

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

Handling

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 +2°C to +8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Avoid repeated freezing and thawing cycles.



15% SDS-PAGE (3ug)

SDS-PAGE
Image 1.