

Datasheet for ABIN5853014

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

## Overview

|                               |                                                |
|-------------------------------|------------------------------------------------|
| Quantity:                     | 100 µg                                         |
| Target:                       | IL13RA2                                        |
| Protein Characteristics:      | AA 27-343                                      |
| Origin:                       | Human                                          |
| Source:                       | Escherichia coli (E. coli)                     |
| Protein Type:                 | Recombinant                                    |
| Purification tag / Conjugate: | This IL13RA2 protein is labelled with His tag. |
| Application:                  | SDS-PAGE (SDS)                                 |

## Product Details

|           |                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence: | MGSSHHHHHH SSGLVPRGSH MGSDTEIKVN PPQDFEIVDP GYLGYYLYLQW QPPLSLDHFKECTVEYELKY RNIGSETWKT IITKNLHYKD GFDLNKGIEA KIHTLLPWQC TNGSEVQSSWAETTYWISPQ GIPETKVQDM DCVYYNWQYL LCSWKPGIGV LLDTNYNLFY WYEGLDHALQCVDYIKADGQ NIGCRFPYLE ASDYKDFYIC VNGSSENKPI RSSYFTFQLQ NIVKPLPPVYLTFTRESSCE IKLKWSIPLG PIPARCFDYE IEIREDDTTL VTATVENETY TLKTTNETRQLCFVVRSKVN IYCSDDGIWS EWSDKQCWEG EDLSKKTLLR |
| Purity:   | > 85 % by SDS - PAGE                                                                                                                                                                                                                                                                                                                                                              |

## Target Details

|                   |                                              |
|-------------------|----------------------------------------------|
| Target:           | IL13RA2                                      |
| Alternative Name: | IL13RA2 ( <a href="#">IL13RA2 Products</a> ) |

## Target Details

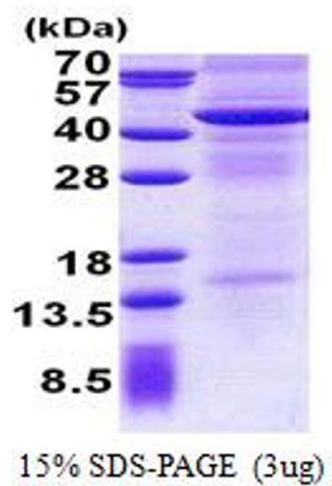
|                   |                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background:       | IL13RA2 is closely related to IL13RA1, a subunit of the interleukin 13 receptor complex. This protein binds IL13 with high affinity, but lacks cytoplasmic domain, and does not appear to function as a signal mediator. It is reported to play a role in the internalization of IL13.<br>Recombinant human IL13RA2 protein, fused to His-tag at N-terminus, was expressed in E.coli. |
| Molecular Weight: | 39.5kDa (340aa)                                                                                                                                                                                                                                                                                                                                                                       |
| NCBI Accession:   | <a href="#">NP_000631</a>                                                                                                                                                                                                                                                                                                                                                             |
| UniProt:          | <a href="#">Q14627</a>                                                                                                                                                                                                                                                                                                                                                                |

## Application Details

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

## Handling

|                  |                                                                                                                                                    |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:          | Liquid                                                                                                                                             |
| Concentration:   | 1 mg/mL                                                                                                                                            |
| Buffer:          | Liquid. In 20 mM Tris-HCl buffer ( pH 8.0) containing 0.4M urea, 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. |



| SDS-PAGE |
|----------|
| Image 1. |