

Datasheet for ABIN7387562

**IL-13 Protein (AA 22-131) (His tag)**[Go to Product page](#)

## Overview

|                               |                                                                               |
|-------------------------------|-------------------------------------------------------------------------------|
| Quantity:                     | 100 µg                                                                        |
| Target:                       | IL-13 (IL13)                                                                  |
| Protein Characteristics:      | AA 22-131                                                                     |
| Origin:                       | Rat                                                                           |
| Source:                       | Escherichia coli (E. coli)                                                    |
| Protein Type:                 | Recombinant                                                                   |
| Purification tag / Conjugate: | This IL-13 protein is labelled with His tag.                                  |
| Application:                  | Western Blotting (WB), SDS-PAGE (SDS), Positive Control (PC), Immunogen (Imm) |

## Product Details

|                  |                                                                                             |
|------------------|---------------------------------------------------------------------------------------------|
| Sequence:        | Pro22-His131                                                                                |
| Characteristics: | Recombinant Interleukin 13 (IL13), Prokaryotic expression, Pro22-His131, N-terminal His Tag |
| Purity:          | > 90 %                                                                                      |

## Target Details

|                   |                                                  |
|-------------------|--------------------------------------------------|
| Target:           | IL-13 (IL13)                                     |
| Alternative Name: | Interleukin 13 ( <a href="#">IL13 Products</a> ) |
| Background:       | ALRH, BHR1, P600, IL-13, NC30                    |
| Molecular Weight: | 16kDa                                            |
| UniProt:          | <a href="#">P42203</a>                           |

## Target Details

|           |                                                                                                                                           |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Pathways: | JAK-STAT Signaling, Positive Regulation of Immune Effector Process, Production of Molecular Mediator of Immune Response, Proton Transport |
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## Application Details

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

## Handling

|         |             |
|---------|-------------|
| Format: | Lyophilized |
|---------|-------------|

|         |                                                                             |
|---------|-----------------------------------------------------------------------------|
| Buffer: | PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300. |
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|               |         |
|---------------|---------|
| Preservative: | ProClin |
|---------------|---------|

|                    |                                                                                                                   |
|--------------------|-------------------------------------------------------------------------------------------------------------------|
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
|--------------------|-------------------------------------------------------------------------------------------------------------------|

|          |              |
|----------|--------------|
| Storage: | 4 °C, -80 °C |
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|                  |                                                                         |
|------------------|-------------------------------------------------------------------------|
| Storage Comment: | Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. |
|------------------|-------------------------------------------------------------------------|

|              |           |
|--------------|-----------|
| Expiry Date: | 12 months |
|--------------|-----------|