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Datasheet for ABIN7123594

## IL-33 Protein (AA 109-264) (His tag)

### 1 Image

#### Overview

|                               |  |
|-------------------------------|--|
| Quantity:                     | 50 µg  |
| Target:                       | IL-33 (IL33)                                 |
| Protein Characteristics:      | AA 109-264                                   |
| Origin:                       | Rat  |
| Source:                       | Escherichia coli (E. coli)                   |
| Protein Type:                 | Recombinant                                  |
| Purification tag / Conjugate: | This IL-33 protein is labelled with His tag. |
| Application:                  | Western Blotting (WB), ELISA                 |

#### Product Details

|            |   |
|------------|---|
| Purity:    | Greater than 95 % as determined by SDS-PAGE |
| Sterility: | 0.2 µm filtered                             |

#### Target Details

|                   |  |
|-------------------|--|
| Target:           | IL-33 (IL33)   |
| Alternative Name: | IL-33 ( <a href="#">IL33 Products</a> )  |
| Background:       | C9orf26, CHROMOSOME 9 OPEN READING FRAME 26, DKFZp586H0523, DVS27, DVS27 related protein, IL 1F11, IL 33, IL-1F11, IL-33, IL1F11, IL33, IL33_HUMAN, Interleukin 1 family member 11, Interleukin 33, INTERLEUKIN 33 NFHEV, Interleukin 33 precursor |
| Molecular Weight: | 17.1 kDa   |

## Target Details

UniProt: [Q66H70](#)

Pathways: [Production of Molecular Mediator of Immune Response](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex

Buffer: Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4

Storage: 4 °C, -20 °C

Storage Comment: -20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution

Expiry Date: 12 months

## Images



### Western Blotting

Image 1.