

Datasheet for ABIN7123563

IL-18 Protein (AA 37-193) (His-IF2DI Tag)[Go to Product page](#)**1** Image

Overview

| | |
|-------------------------------|--|
| Quantity: | 50 µg |
| Target: | IL-18 (IL18) |
| Protein Characteristics: | AA 37-193 |
| Origin: | Human |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This IL-18 protein is labelled with His-IF2DI Tag. |
| Application: | Western Blotting (WB), ELISA |

Product Details

| | |
|------------|--|
| Purity: | Greater than 95 % by SDS-PAGE gel analyses |
| Sterility: | 0.2 µm filtered |

Target Details

| | |
|-------------------|--|
| Target: | IL-18 (IL18) |
| Alternative Name: | IL-18 (IL18 Products) |
| Background: | lb octadecin, IFN gamma inducing factor, IFN-gamma-inducing factor, IGIF, IL 1 gamma, IL 18, IL 1g, IL-1 gamma, IL-18, IL1 gamma, IL18, IL18 protein, IL18_HUMAN, IL1F4, IL1g, IL1gamma, IL1F4, Interferon gamma inducing factor, Interferon gamma-inducing factor |
| Molecular Weight: | 38.9 kDa |

Target Details

UniProt: [Q14116](#)

Pathways: [Cellular Response to Molecule of Bacterial Origin](#), [Activated T Cell Proliferation](#), [Cancer Immune Checkpoints](#), [Inflammasome](#)

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

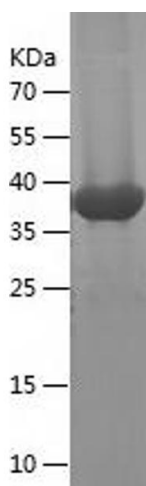
Buffer: Lyophilized from a 0.2 µm filtered solution in PBS with 5 % trehalose, pH 7.4

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.