

Datasheet for ABIN7387652
IL-18 Protein (AA 1-196) (His tag)



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Overview

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| Quantity: | 100 µg |
| Target: | IL-18 (IL18) |
| Protein Characteristics: | AA 1-196 |
| Origin: | Chicken |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This IL-18 protein is labelled with His tag. |
| Application: | SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC) |

Product Details

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| Sequence: | Met1-Leu196 |
| Characteristics: | Recombinant Interleukin 18 (IL18), Prokaryotic expression, Met1-Leu196, N-terminal His Tag |
| Purity: | > 97 % |

Target Details

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|-------------------|---|
| Target: | IL-18 (IL18) |
| Alternative Name: | Interleukin 18 (IL18 Products) |
| Background: | IGIF, IL-1g, IL1F4, IL1-F4, Interferon-Gamma-Inducing Factor, Interleukin-1 Family Member 4, Iboctadekin, Interleukin-1 Gamma |
| Molecular Weight: | 27kDa |

Target Details

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| UniProt: | Q8QFQ8 |
| Pathways: | Cellular Response to Molecule of Bacterial Origin, Activated T Cell Proliferation, Cancer Immune Checkpoints, Inflammasome |

Application Details

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| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Comment: | Isoelectric Point:5.4 |
| Restrictions: | For Research Use only |

Handling

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| Format: | Lyophilized |
| Buffer: | 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300. |
| 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 |
| Storage Comment: | Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. |
| Expiry Date: | 12 months |