

Datasheet for ABIN7607761

IL36A/IL1F6 Protein (AA 1-158) (His tag)[Go to Product page](#)

Overview

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| Quantity: | 50 µg |
| Target: | IL36A/IL1F6 (IL1F6) |
| Protein Characteristics: | AA 1-158 |
| Origin: | Human |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Biological Activity: | Active |
| Purification tag / Conjugate: | This IL36A/IL1F6 protein is labelled with His tag. |
| Application: | ELISA, Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Activity Assay (AcA) |

Product Details

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| Purpose: | Recombinant Human IL36A/IL-1F6 Protein, C-His (Active) |
| Purity: | >90 % as determined by SDS-PAGE. |
| Endotoxin Level: | <1 EU/µg of the protein by the LAL method. |
| Biological Activity Comment: | Measured by its ability to induce IL-8 secretion in human epithelial carcinoma cells (A431). The ED50 for this effect is 4-24 ng/mL. |

Target Details

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| Target: | IL36A/IL1F6 (IL1F6) |
| Alternative Name: | IL1F6 (IL1F6 Products) |

Target Details

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| Background: | IL1F6, IL-1 epsilon, IL1E, IL36A, Interleukin-1 family member 6, FIL1 epsilon, FIL1E, IL-1F6, Interleukin-36 alpha, Interleukin-1 epsilon |
| UniProt: | Q9UHA7 |
| Pathways: | Cancer Immune Checkpoints |

Application Details

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

Handling

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| Format: | Lyophilized |
| Buffer: | Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol. |
| Storage: | 4 °C,-20 °C,-80 °C |
| Storage Comment: | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt. |
| Expiry Date: | 12 months |