

Recombinant Human IL36A Protein, His-tagged

Cat. No. IL36A-151H Lot. No. (See product label)

SPECIFICATION

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|-------------------------|---|
| Product Overview | Recombinant Human interleukin 36 alpha(IL36A)(NM_014440) protein, with a His tag, was expressed in human cells. |
| Species | Human |
| Source | Human Cells |
| Description | The protein encoded by this gene is a cytokine that can activate NF-kappa-B and MAPK signaling pathways to generate an inflammatory response. The encoded protein functions primarily in skin and demonstrates increased expression in psoriasis. In addition, decreased expression of this gene has been linked to a poor prognosis in both hepatocellular carcinoma and colorectal cancer patients. |
| Form | Purified protein formulated in a sterile solution of TBS buffer, pH7.16, without any preservatives. |
| Molecular Mass | 17.5 kDa |
| Endotoxin | Endotoxin level is < 0.1 ng/g of protein (<1EU /g) |
| Purity | >90% by SDS-PAGE gel and Coomassie Blue staining |
| Applications | Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and protein-protein interaction studies. |

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GENE INFORMATION

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|------------------------|---|
| Gene Name | IL36A interleukin 36, alpha [Homo sapiens] |
| Official Symbol | IL36A |
| Synonyms | IL36A; interleukin 36, alpha; IL1F6, interleukin 1 family, member 6 (epsilon); interleukin-36 alpha; FIL1; FIL1E; IL 1F6; IL1(EPSILON); MGC129552; MGC129553; FIL1 epsilon; IL-1 epsilon; interleukin-1 epsilon; IL-1F6 (FIL-1-epsilon); interleukin 1, epsilon; interleukin-1 family member 6; interleukin 1 family, member 6 (epsilon); IL1F6; IL-1F6; FIL1(EPSILON); |
| Gene ID | 27179 |
| mRNA Refseq | NM_014440 |
| Protein Refseq | NP_055255 |
| MIM | 605509 |
| UniProt ID | Q9UHA7 |

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