

## Active GMP Recombinant Human IL36RN protein, Fc-tagged

Cat. No. IL36RN-169HG Lot. No. (See product label)

### SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | GMP Recombinant Human IL36RN protein(NP_036407.1)(392 aa), fused with Fc Tag at the C-terminal, was expressed in HEK293 cell in an animal component free process under cGMP guidelines.                             |
| <b>Species</b>          | Human   |
| <b>Source</b>           | HEK293  |
| <b>ProteinLength</b>    | DNA sequence encoding Human IL-36RA(NP_036407.1) was expressed with Fc tag at the C-terminal.   |
| <b>Bio-activity</b>     | The ability to inhibit the secretion of IL-8 by A431 cells under the action of IL-36 $\gamma$ was used for determination. When the concentration of IL-36 $\beta$ is 10ng/mL, the ED50 of this effect is 0.2-1ug/mL |
| <b>Molecular Mass</b>   | Recombinant Human IL-36RA contains 392 aa. It has a predicted MW of 43.8 kDa.   |
| <b>Endotoxin</b>        | $\leq 0.01$ EU/ug   |
| <b>Purity</b>           | $\geq 95\%$ by SDS-PAGE and HPLC  |
| <b>Storage</b>          | The lyophilized preparation can be stored at 4°C for 24 months, and the dissolved liquid can be stored at -20°C for 6-12 months to avoid repeated freezing and thawing  |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of  |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

|                        |   |
|------------------------|---|
| <b>Gene Name</b>       | IL36RN interleukin 36 receptor antagonist [ Homo sapiens (human) ]                      |
| <b>Official Symbol</b> | IL36RN  |
| <b>Synonyms</b>        | FIL1; FIL1D; IL1F5; IL1L1; PSORP; IL1HY1; IL1RP3; IL36RA; IL-36Ra; PSORS14; FIL1(DELTA) |
| <b>Gene ID</b>         | 26525   |
| <b>mRNA Refseq</b>     | NM_012275.3   |
| <b>Protein Refseq</b>  | NP_036407.1   |
| <b>MIM</b>             | 605507  |
| <b>UniProt ID</b>      | Q9UBH0  |

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