

Active GMP Recombinant Human IL36RN protein, Fc-tagged

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

SPECIFICATION

Product Overview	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.
Species	Human
Source	HEK293
ProteinLength	DNA sequence encoding Human IL-36RA(NP_036407.1) was expressed with Fc tag at the C-terminal.
Bio-activity	The ability to inhibit the secretion of IL-8 by A431 cells under the action of IL-36 γ was used for determination. When the concentration of IL-36 β is 10ng/mL, the ED50 of this effect is 0.2-1ug/mL
Molecular Mass	Recombinant Human IL-36RA contains 392 aa. It has a predicted MW of 43.8 kDa.
Endotoxin	≤ 0.01 EU/ug
Purity	$\geq 95\%$ by SDS-PAGE and HPLC
Storage	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
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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

GENE INFORMATION

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

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