

## Active Recombinant Human IL36B

**Cat. No.** IL36B-852H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human IL36B (Accession # NP_775270) Arg5-Glu157, fused with , was produced in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Arg5-Glu157
<b>Predicted N Terminal</b>	Arg5
<b>Form</b>	Lyophilized from a 0.2 µ filtered solution in PBS with BSA as a carrier protein.
<b>Bio-activity</b>	Measured by its ability to induce IL-8 secretion in human preadipocytes. van Asseldonk, E.J. et al. (2010) Obesity 18:2234. The ED50 for this effect is typically 2 - 12 ng/mL.
<b>Molecular Mass</b>	Recombinant Human IL36B has a calculated MW of 17.2 kDa. In SDS-PAGE migrates as 17 kDa, reducing conditions.
<b>Purity</b>	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
<b>Storage</b>	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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**Reconstitution** Reconstitute at 25 g/mL in sterile PBS containing at least 0.1% human or bovine serum albumin.

## GENE INFORMATION

**Gene Name** [IL36B interleukin 36, beta \[ Homo sapiens \]](#)

**Official Symbol** IL36B

**Synonyms**

IL36B; interleukin 36, beta; IL1F8, interleukin 1 family, member 8 (eta); interleukin-36 beta; FIL1; FIL1 (ETA); IL 1F8; IL 1H2; IL1 ETA; IL1H2; MGC126880; MGC126882; FIL1 eta; IL-1 eta; IL-1F8 (FIL1-eta); interleukin-1 eta; interleukin 1, eta; interleukin-1 homolog 2; Interleukin-1 Superfamily e; family of interleukin 1-eta; interleukin-1 family member 8; IL1F8 (Canonical product IL-1F8a); interleukin 1 family, member 8 (eta); FIL1H; IL1F8; IL-1F8; IL-1H2; IL1-ETA; FIL1-(ETA); FIL1-(ETA);

**Gene ID** [27177](#)

**mRNA Refseq** [NM\\_014438](#)

**Protein Refseq** [NP\\_055253](#)

**MIM** [605508](#)

**UniProt ID** Q9NZH7

**Chromosome Location** 2q14

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