Recombinant Human IL36B Protein, His-tagged

Cat. No. IL36B-151H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human interleukin 36 beta(IL36B), transcript variant 2(NM_173178) protein, with a His tag, was expressed in human cells.
Species	Human
Source	Human Cells
Description	The protein encoded by this gene is a member of the interleukin 1 cytokine family. Protein structure modeling indicated that this cytokine may contain a 12-stranded beta-trefoil structure that is conserved between IL1A (IL-A alpha) and IL1B (IL-1 beta). This gene and eight other interleukin 1 family genes form a cytokine gene cluster on chromosome 2. Two alternatively spliced transcript variants encoding distinct isoforms have been reported.
Form	Purified protein formulated in a sterile solution of TBS buffer, pH7.13, without any preservatives.
Molecular Mass	17.3 kDa
Endotoxin	Endotoxin level is < 0.1 ng/μg of protein (<1EU /μg)
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

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; FILI (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); FILI-(ETA);
Gene ID	27177
mRNA Refseq	NM_014438
Protein Refseq	NP_055253
MIM	605508
UniProt ID	Q9NZH7

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