

Recombinant Human IL36B protein, His-tagged

Cat. No. IL36B-7518H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL36B protein(NP_775270.1) (Lys 5-Glu 157) was expressed in E. coli with a polyhistidine tag at the N-terminus.
Species	Human
Source	E. coli
ProteinLength	5-157 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human IL1F8 consists of 169 amino acids and predicts a molecular mass of 19.3 KDa. It migrates as an approximately 20 KDa band in SDS-PAGE under reducing conditions.
Purity	> 95 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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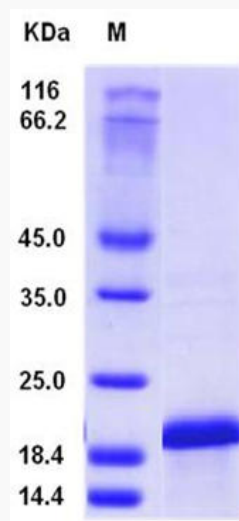
Gene Name	IL36B interleukin 36, beta [Homo sapiens]
Official Symbol	IL36B
Synonyms	IL36B; interleukin 36, beta; IL1F8, interleukin 1 family, member 8 (eta); interleukin-36 beta; FIL1; FIL1 (ETA); IL 1F8; IL 1H2; IL1 ETA; IL1H2; MGC126880; MGC126882; FIL1 eta; IL-1 eta; IL-1F8 (FIL1-eta); interleukin-1 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

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SDS-PAGE



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