

Recombinant Human IL36B protein, His-tagged

Cat. No. IL36B-7519H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL36B protein(NP_055253)(1-157 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-157 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ ,17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization.
AA Sequence	MNPQREAAPKSYAIRDSRQMWWVLSGNSLIAAPLSRSIKPVTLHLIACRDTEFSDKEK GNMVYLGIGKDKLCLFCAEIQQGKPTLQLKEKNIMDLIVEKKAQKPFLFFHNKEGSTS VFQSVSYPGWFIATSTTSGQPIFLTKERGITNNTNFYLDSE
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

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_014438.3](#)

Protein Refseq [NP_055253](#)

MIM [605508](#)

UniProt ID [Q9NZH7](#)

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SDS-PAGE

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