

Recombinant Human IL17D protein, His-tagged

Cat. No. IL17D-3185H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL17D protein(1-202 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-202 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MLVAGFLLALPPSWAAGAPRAGRPARPRGCADRPEELLEQLYGRLAAGVLSAFH HTLQLGPREQARNASCPAGGRPADDRFRPPTNLRSVSPWAYRISYDPARYPRYLP EAYCLCRGCLTGLFGCEEDVRFRSAPVYMPTVVLRRTPACAGGRSVYTEAYVTIPVG CTCVPEPEKDADSINSSIDKQGAKLLLGPNDAPAGP
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.

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Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
	Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	IL17D interleukin 17D [Homo sapiens]
Official Symbol	IL17D
Synonyms	IL17D; interleukin 17D; interleukin-17D; FLJ30846; IL 17D; IL 22; IL 27; IL27; interleukin 27; interleukin-27; IL-22; IL-27; IL-17D;
Gene ID	53342
mRNA Refseq	NM_138284
Protein Refseq	NP_612141
MIM	607587
UniProt ID	Q8TAD2

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