

Recombinant Human IL17D Protein (Ala18-Pro202), N-His tagged, Animal-free, Carrier-free

Cat. No. IL17D-248H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL17D Protein (Ala18-Pro202) with N-His tag was expressed in E. coli and Animal-free as well as Carrier-free.
Species	Human
Source	E.coli
ProteinLength	Ala18-Pro202
Description	Interleukin 17D (IL-17D) is a 20.2 kDa member of IL-17 family with 185 amino acid residues. IL-17D is expressed by skeletal muscle, brain, adipose tissue, heart, lung, pancreas and secreted to blood. IL-17D can stimulate the production of cytokines such as IL-6, IL-8, GM-CSF, and stimulate local infiltration and proliferation of leukocytes.
Form	Lyophilized
Molecular Mass	The protein has a calculated MW of 21.00 kDa. The protein migrates as 17-34 kDa under reducing condition (SDS-PAGE analysis).
Endotoxin	< 0.1 EU/μg of the protein by the LAL method.
Purity	>98% as determined by SDS-PAGE analysis.

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Storage	This product is stable after storage at: -20 centigrade for 12 months in lyophilized state from date of receipt. -20 or -80 centigrade for 2 weeks under sterile conditions after reconstitution. Avoid repeated freeze/thaw cycles.
Storage Buffer	Lyophilized from a 0.2 µm filtered solution of PBS, pH 8.0.
Reconstitution	It is recommended to reconstitute the lyophilized protein in sterile H ₂ O to a concentration not less than 200 µg/mL and incubate the stock solution for at least 20 min to ensure sufficient re-dissolved.
Shipping	The product is shipped with polar packs. Upon receipt, store it immediately at -20 centigrade or lower for long term storage.

GENE INFORMATION

Gene Name	IL17D interleukin 17D [Homo sapiens (human)]
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

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UniProt ID

Q8TAD2

SDS-PAGE analysis
of recombinant
human IL-17D.

kDa

75

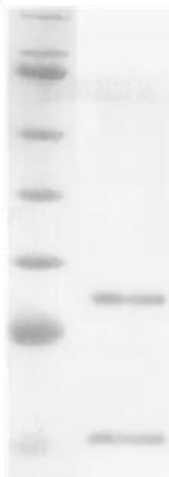
63

48

35

25

17



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