

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

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human IL17D Protein (Ala18-Pro202) with N-His tag was expressed in E. coli and Animal-free as well as Carrier-free.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Ala18-Pro202
<b>Description</b>	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.
<b>Form</b>	Lyophilized
<b>Molecular Mass</b>	The protein has a calculated MW of 21.00 kDa. The protein migrates as 17-34 kDa under reducing condition (SDS-PAGE analysis).
<b>Endotoxin</b>	< 0.1 EU/μg of the protein by the LAL method.
<b>Purity</b>	>98% as determined by SDS-PAGE analysis.

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<b>Storage</b>	<p>This product is stable after storage at:</p> <p>-20 centigrade for 12 months in lyophilized state from date of receipt.</p> <p>-20 or -80 centigrade for 2 weeks under sterile conditions after reconstitution.</p> <p>Avoid repeated freeze/thaw cycles.</p>
<b>Storage Buffer</b>	Lyophilized from a 0.2 µm filtered solution of PBS, pH 8.0.
<b>Reconstitution</b>	It is recommended to reconstitute the lyophilized protein in sterile H <sub>2</sub> 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.
<b>Shipping</b>	The product is shipped with polar packs. Upon receipt, store it immediately at -20 centigrade or lower for long term storage.

## GENE INFORMATION

<b>Gene Name</b>	IL17D interleukin 17D [ Homo sapiens (human) ]
<b>Official Symbol</b>	IL17D
<b>Synonyms</b>	IL17D; interleukin 17D; interleukin-17D; FLJ30846; IL 17D; IL 22; IL 27; IL27; interleukin 27; interleukin-27; IL-22; IL-27; IL-17D;
<b>Gene ID</b>	53342
<b>mRNA Refseq</b>	NM_138284
<b>Protein Refseq</b>	NP_612141
<b>MIM</b>	607587

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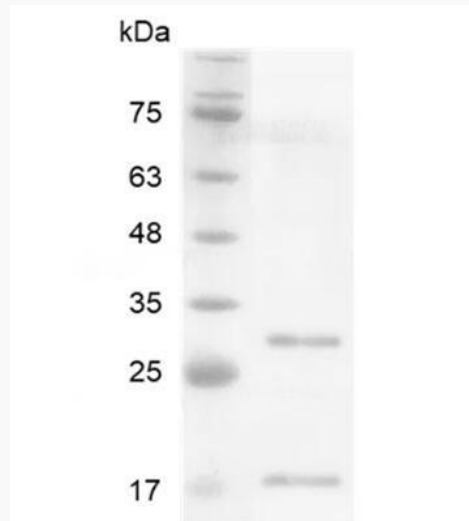
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UniProt ID

Q8TAD2

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



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