

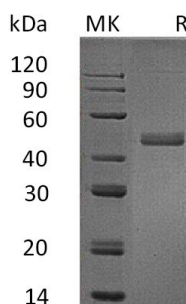
**Product Name: Recombinant Human IL-17B (C-Fc)**  
**Catalog #: PHH0988**



## Summary

<b>Name</b>	IL-17B/Interleukin-17B
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE
<b>Endotoxin level</b>	<1 EU/μg as determined by LAL test.
<b>Construction</b>	Recombinant Human Interleukin-17B is produced by our Mammalian expression system and the target gene encoding Gln21-Phe180 is expressed with a human IgG1 Fc tag at the C-terminus.
<b>Accession #</b>	Q9UHF5
<b>Host</b>	Human Cells
<b>Species</b>	Human
<b>Predicted Molecular Mass</b>	45.1 KDa
<b>Formulation</b>	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
<b>Shipping</b>	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
<b>Stability&amp;Storage</b>	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
<b>Reconstitution</b>	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

## SDS-PAGE image



## Background

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**Alternative Names**

cytokine Zcyto7;IL-17B; interleukin-17 beta; interleukin-17B;neuronal interleukin-17 related factor; Neuronal interleukin-17-related factor; NIRF; ZCYTO7interleukin-Cytokine Zcyto7; cytokine-like protein ZCYTO7; interleukin-17 beta;interleukin-17B; interleukin 17B; neuronal interleukin-17 related factor; Neuronal interleukin-17-related factor;

**Background**

Interleukin-17B (IL-17B) is a member of IL-17 cytokines family that plays important roles in host defence responses and inflammatory diseases. In addition to IL-17B, members of the IL-17 family include IL-17A, IL-17C, IL-17D, IL-17E and IL-17F. The six IL-17 cytokines are highly conserved at C terminus, and contain five spatially conserved cysteine residues that mediate dimerization. Expression of IL-17B protein has been reported in neurons, testis, ovary, stomach, pancreas, small intestine and chondrocytes. IL-17B binds to Interleukine-17 receptor B (IL-17 RB) and induces the production of inflammatory cytokines and the infiltration of inflammatory immune cells.

**Note**

For Research Use Only , Not for Diagnostic Use.