

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

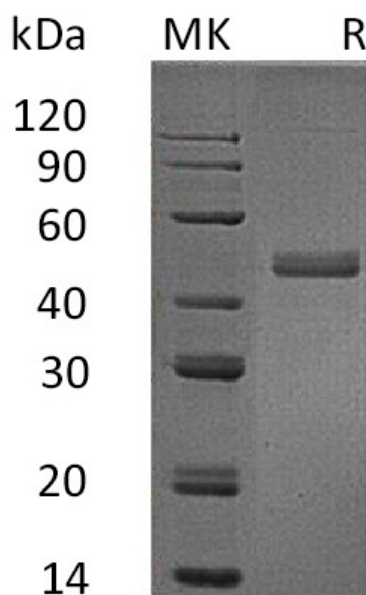


Summary

Name	IL-17B/Interleukin-17B
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	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.
Accession #	Q9UHF5
Host	Human Cells
Species	Human
Predicted Molecular Mass	45.1 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	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.
Reconstitution	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

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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; ZCYTO7; interleukin-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.