

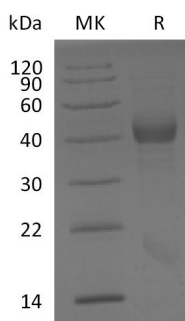
Product Name: Recombinant Human IL-17RB (C-6His)
Catalog #: PHH2382



Summary

Name	IL-17RB
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human Interleukin-17 receptor B is produced by our Mammalian expression system and the target gene encoding Arg18/xadGly289 is expressed with a 6His tag at the C-terminus.
Accession #	Q9NRM6
Host	Human Cells
Species	Human
Predicted Molecular Mass	30.7 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of PBS, 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



Background

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Alternative Names

Interleukin-17 receptor B; IL-17RB; CRL4; EVI27; IL17BR

Background

IL17RB(Interleukin-17 receptor B) is a receptor for the proinflammatory cytokines IL17B and IL17E. IL17RB is induced on human macrophages by IL4 and enhanced by TGFbeta. Human IL-17B R cDNA encodes a 502 amino acid (aa) residue type I membrane protein with a putative 17 aa signal peptide, a 275 aa extracellular domain, a 21 aa transmembrane domain and a 189 aa cytoplasmic tail. The protein is expressed in several endocrine tissues, mostly in fetal and adult liver, kidney, pancreas, testis, colon, brain and small intestine; not detected in peripheral blood leukocytes, lymphoid organs, and most cell lines. Diseases associated with IL17RB include Chronic Mucocutaneous Candidiasis and Seborrheic Infantile Dermatitis. It is reported that IL17RB expression might predict prognosis and benefit from gemcitabine in patients with resectable pancreatic cancer.

Note

For Research Use Only , Not for Diagnostic Use.