

Product Name: Recombinant Mouse IL-17RB (C-6His)
Catalog #: PHM2356

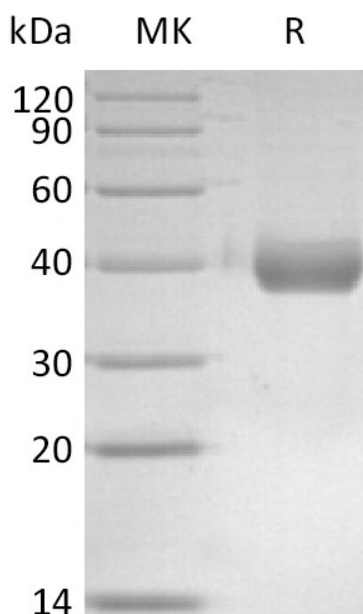


Summary

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 Mouse Interleukin-17 Receptor B is produced by our Mammalian expression system and the target gene encoding Arg18-Gly286 is expressed with a 6His tag at the C-terminus.
Accession #	Q9JIP3
Host	Human Cells
Species	Mouse
Predicted Molecular Mass	30.6 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

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Alternative Names

Evi27; EVI27IL-17B receptor; IL-17 RB; IL-17 receptor B; IL-17 RH1; IL-17ER; IL17Rh1; IL-17Rh1

Background

Interleukin-17B Receptor (IL-17B R), also known as IL-17 Rh1, IL-17E R and EVI27, represents the second receptor of the IL-17 family cytokines to be recognized. IL17RB is the receptor for IL17E, the only member of the IL17 family promoting Th2 reactions. IL17RB is induced on human macrophages by IL4 and enhanced by TGFbeta. Overexpression of IL17RB is associated with poor prognosis and the short survival of breast cancer patients. IL17RB/IL17B signaling triggers a substantial increase in cell growth, proliferation, and migration through the activation of NF-kappaB as well as the up-regulation of the Bcl-2. IL17RB may be the only gene expressed in CD4+ T cells whose transcript measurement is correlated with the variation in IgE level in asthmatics. Diseases associated with IL17RB include Chronic Mucocutaneous Candidiasis and Seborrheic Infantile Dermatitis.

Note

For Research Use Only , Not for Diagnostic Use.