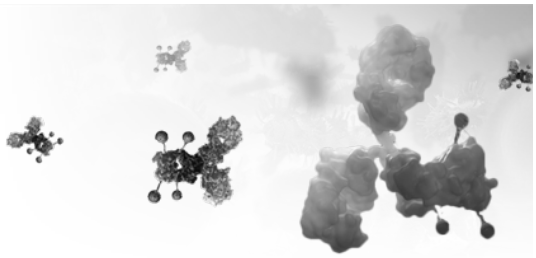

Recombinant Human IL-17RB Protein [His] (DAGC657)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Recombinant Human Interleukin-17 receptor B is produced by our Mammalian expression system and the target gene encoding Arg18-Gly289 is expressed with a 6His tag at the C-terminus.
Species	Human
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Conjugate	His
Applications	SDS-PAGE
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 ug/mL. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Endotoxin	Less than 0.1 ng/μg (1 EU/μg) as determined by LAL test.
Format	Lyophilized
Size	10 μg
Buffer	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
Preservative	None
Storage	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

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BACKGROUND

Introduction	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 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's reported that IL17RB expression might predict prognosis and benefit from gemcitabine in patients with resectable pancreatic cancer.
Keywords	IL17RB; Interleukin-17 receptor B; IL-17RB; CRL4; EVI27

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