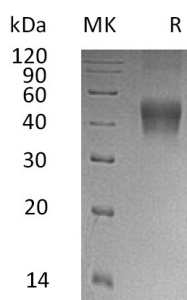


概述 (Summary)

英文全称	IL-21R/Interleukin-21 receptor/IL21R
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Human Interleukin-21 Receptor is produced by our Mammalian expression system and the target gene encoding Cys20-Pro236 is expressed with a 6His tag at the C-terminus.
Accession #	Q9HBE5
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	26 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (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.
复溶 (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. 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.

电泳图 (SDS-PAGE image)

Product Name: Recombinant Human IL-21R (C-6His)
Catalog #: PHH0905



背景 (Background)

分子别名 (Alternative Names)

Interleukin-21 receptor; IL-21 receptor; IL-21R; CD360

背景介绍 (References)

Interleukin-21 receptor is also known as IL-21 receptor, IL-21R, CD360. In humans, it is encoded by the IL21R gene. It belongs to the type I cytokine receptor family. Type 4 subfamily contains 2 fibronectin type-III domains. Interleukin-21 receptor is selectively expressed in lymphoid tissues and highly expressed in thymus and spleen. IL-21 is produced by CD4⁺ T cells in response to antigenic stimulation. Its action enhances antigen-specific responses of immune cells. The biological effects of IL-21 include induction of differentiation of T-cells-stimulated B-cells into plasma cells and memory B-cells. It also promotes the anti-tumor activity of CD8⁺ T-cells and NK cells.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.