

IL-21R/ CD360, Human, Recombinant

货号 : PCK182

产品信息

别名	Interleukin-21 Receptor; IL-21 Receptor; IL-21R; CD360.
物种	Human
表达宿主	Human Cells
序列信息	Cys20-Pro236
检索号	Q9HBE5
分子量	26.0 kDa
标签	C-6His

产品特性

纯度	>95% as determined by reducing SDS-PAGE.
内毒素	<1.0 EU per µg as determined by LAL test.
保存	Lyophilized protein should be stored at -5~-20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -5~-20°C for 3 months.
运输	Ambient temperature or ice pack.
制剂	Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.



复融

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.

背景介绍

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.

SDS-PAGE

