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Interleukin-21 receptor, 20-232aa, Human, His tag, Insect cell

产品货号: TP02679

第三版

别名: IL21R, CD360, NILR

**描述:** IL21R, also known as Interleukin-21 receptor, belongs to the type I cytokine receptors, and has been shown to form a heterodimeric receptor complex with the common gamma-chain, a receptor subunit also shared by the receptors for interleukin 2, 4, 7, 9, and 15. This receptor transduces the growth promoting signal of IL21, and is important for the proliferation and differentiation of T cells, B cells, and natural killer (NK) cells. The ligand binding of this receptor leads to the activation of multiple downstream signaling molecules, including JAK1, JAK3, STAT1, and STAT3. Recombinant human IL21R, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

**配方:** Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

**分子量:** 25.6kDa (221aa) 28-40kDa (SDS-PAGE under reducing conditions.)

**序列:**

CPDLVCYTDYLQTVICILEMWNLHPSTLTLTWQDQYEELKDEATSCSLHRSAHNATHATYTCHMDVFHFMADDIFSVNI  
TDQSGNYSQECGSFLLAESIKPAPPFNVTVTFSGQYNISWRSDYEDPAFYMLKGKQLQYELQYRNRGDPWAVSPRRKLISVDS  
RSVSLLEFRKDSSEYELQVRAGPMPGSSYQGTWSEWSDPVIFQTQSEELKEVEHHHHHH

**纯度:** > 95% by HPLC

**浓度:** 1mg/ml (determined by Absorbance at 280nm)

**内毒素:** <1.0 EU per 1 ug of protein (determined by LAL method)

**存储:** +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.