

## Interleukin-21 Receptor Human Recombinant

<b>Item Number</b>	rAP-0687
<b>Synonyms</b>	Interleukin 21 Receptor, Novel Interleukin Receptor, IL-21 Receptor, NILR, Interleukin-21 Receptor, CD360 Antigen, IL-21R, CD360.
<b>Description</b>	IL21R produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain (20-232 a.a.) and fused to an 8 aa His Tag at C-terminus containing a total of 221 amino acids and having a molecular mass of 25.6kDa. IL21R shows multiple bands between 28-40kDa on SDS-PAGE, reducing conditions and purified
<b>Uniprot Accesion Number</b>	Q9HBE5
<b>Amino Acid Sequence</b>	CPDLVCYTDY LQTVICILEM WNLHPSTLTL TWQDQYEELK DEATSCSLHR SAHNATHATY TCH-MDVFHFM ADDIFSVNIT DQSGNYSQEC GSFLLAESIK PAPPFNVTVT FSGQYNISWR SDYEDPAFYMLKGKLQYELQ YRNRGDPWAV SPRRKLIISVD SRSVSLLPLE FRKDSSYELQ VRAGPMPGSSYQGTWSEWSD PVIFQTQSEE LKEVEHHHHHH H
<b>Source</b>	Sf9, Baculovirus cells.
<b>Physical Appearance and Stability</b>	Sterile filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	IL21R protein solution (1mg/ml) contains Phosphate buffered saline (pH7.4) and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**