

## Interleukin 1 Receptor Type I Human Recombinant

<b>Item Number</b>	rAP-0691
<b>Synonyms</b>	Interleukin-1 receptor type 1, IL1R1, Interleukin-1 receptor type 1, IL-1R-1, IL-1RT-1,IL-1RT1, CD121 anti-gen-like family member A, Interleukin-1 receptor alpha, IL-1R-alpha, Interleukin-1 receptor type I, p80, CD121a, Interleukin-1 receptor type 1, membr
<b>Description</b>	IL1R1 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 324 amino acids (21-336a.a.) and having a molecular mass of 37.4kDa(Migrates at 40-57kDa on SDS-PAGE under reducing conditions).IL1R1 is fused to 8 amino acid His-tag at C-terminus & purified
<b>Uniprot Accesion Number</b>	P14778
<b>Amino Acid Sequence</b>	DKCKEREKI ILVSSANEID VRPCPLNPNE HSGTITWYKD DSKTPVSTEQ ASRIHQHKEK LWFVPAKVED SGHYCVVRN SSYCLRIKIS AKFVENEPNL CYNQAIFKQ KLPVAGDGGGL VCPYMEFFKN EN-NELPKLQW YKDCKPLLLD NIHFSGVKDR LIVMNVAEKH RGNVTCHASY TYLGKQYPIT RVIEFITLEE NKPTRPVIVS PANETMEVDL GSQIQLICNV TGQLSDIAYW KWNGSVIED DPVLGEDYYS VENPANK-RRS TLITVLNISE IESRFYKHPF TCFAKNTHGI DAAYIQLIYP VTNFQKLEHH HHHH.
<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>	IL1R1 protein solution (0.25mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 95.0% 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 ender users! This product is sold for **Research Use Only**