

# Human IL1R1 Recombinant Protein



RPPB0477

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## Product Information    Protein Information

**Product SKU:**

RPPB0477

**Accession:**

P14778

**Host:**

Sf9, Baculovirus cells.

**Protein description:**

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 by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

Interleukin-1 receptor type 1, IL1R1, Interleukin-1 receptor type 1, IL-1R-1, IL-1RT-1, IL-1RT1, CD121 antigen-like family member A, Interleukin-1 receptor alpha, IL-1R-alpha, Interleukin-1 receptor type I, p80, CD121a, Interleukin-1 receptor type 1, membrane form, mL-1R1, mL-1RI, Interleukin-1 receptor type 1, soluble form, sIL-1R1, sIL-1RI, IL1R, IL1RA, IL1RT1, IL1R1, IL1R1, CD121A, D2S1473.

**Formulation:**

IL1R1 protein solution (0.25mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**Stability:**

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.

**Amino Acid Sequence:**

DKCKEREEKI ILVSSANEID VRPCPLNPNE HSGTITWYKD DSKTPVSTEQ ASRIHQHKEK LWFVPAKVED  
SGHYCVVRN SSYCLRIKIS AKFVENEPNL CYNAQAIFKQ KLPVAGDGGGL VCPYMEFFKN ENNELPKLQW  
YKDKPLLLD NIHFSGVKDR LIVMNVAEKH RGNYTCHASY TYLGKQYPIT RVIEFITLEE NKPTRPVIVS  
PANETMEVDL GSQIQLICNV TGQLSDIAYW KWNGSVIDED DPVLGEDYYYS VENPANKRRS TLITVLNISE  
IESRFYKHPF TCFKNTHTGI DAAIYQLIYP VTNFQKLEHH HHHH.