

Recombinant Human IL1R2 / IL1RB / CD121b Protein (His tag)

db58441

Package : 10µg 50µg 100µg 1mg

Product Name : Recombinant Human IL1R2 / IL1RB / CD121b Protein (His tag)**Cat.No.:** db58441**Synonyms** : CD121b;CDw121b;IL-1R-2;IL-1RT-2;IL-1RT2;IL1R2c;IL1RB**Application** : Positive Control, Immunogen, SDS-PAGE, WB**Tag** : C-His**Expression host** : HEK293 Cells**Species** : Human**Background**

Non-signaling receptor for IL1A, IL1B and IL1RN. Reduces IL1B activities. Serves as a decoy receptor by competitive binding to IL1B and preventing its binding to IL1R1. Also modulates cellular response through non-signaling association with IL1RAP after binding to IL1B. IL1R2 (membrane and secreted forms) preferentially binds IL1B and poorly IL1A and IL1RN. The secreted IL1R2 recruits secreted IL1RAP with high affinity; this complex formation may be the dominant mechanism for neutralization of IL1B by secreted/soluble receptors.

Gene ID

7850

Swiss Prot

P27930

Synonyms

CD121b;CDw121b;IL-1R-2;IL-1RT-2;IL-1RT2;IL1R2c;IL1RB

Application

Positive Control, Immunogen, SDS-PAGE, WB

Molecular Weight

39.3 kDa

Species

Human

Purity

>85% as determined by SDS-PAGE.

Seq

Met 1-Glu 343

Tag

C-His

Formulation

Freeze-dried powder

Storage Stability

Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Avoid repeated freeze/thaw cycles.

