

Recombinant Mouse IL1R2 / CD121b Protein (His tag)

db58359

Package : 10µg 50µg 100µg 1mg

Product Name : Recombinant Mouse IL1R2 / CD121b Protein (His tag)**Cat.No.:** db58359**Synonyms** : CD121b;Il1r-2**Application** : Positive Control, Immunogen, SDS-PAGE, WB**Tag** : C-His**Expression host** : HEK293 Cells**Species** : Mouse**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

16178

Swiss Prot

P27931

Synonyms

CD121b;Il1r-2

Application

Positive Control, Immunogen, SDS-PAGE, WB

Molecular Weight

39.6 kDa

Species

Mouse

Purity

>90% as determined by SDS-PAGE.

Seq

Met1-Glu355

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.

15% SDS PAGE(reduced) analysis of Recombinant Mouse IL1R2 / CD121b Protein (His tag)

