

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

db56423

Package : 10µg 50µg 100µg 1mg

Product Name : Recombinant Rat IL1R2 / IL1RB / CD121b Protein (His tag)**Cat.No.:** db56423**Synonyms** : IL1R2**Application** : Positive Control, Immunogen, SDS-PAGE, WB**Tag** : C-His**Expression host** : HEK293 Cells**Species** : Rat**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

117022

Swiss Prot

P43303

Synonyms

IL1R2

Application

Positive Control, Immunogen, SDS-PAGE, WB

Molecular Weight

39.7 kDa

Species

Rat

Purity

>95% as determined by SDS-PAGE.

Seq

Met 1-Glu 355

Tag

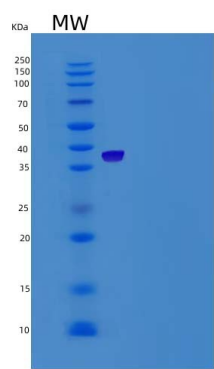
C-His

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 Rat IL1R2 / IL1RB / CD121b Protein (His tag)