



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

mechanism for neutralization of IL1B by secreted/soluble receptors.

recruits secreted IL1RAP with high affinity; this complex formation may be the dominant

Gene ID 7850

Swiss Prot P27930

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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

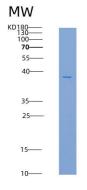
Formulation Freeze-dried powder

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

cycles.







15% SDS PAGE(reduced) analysis of Recombinant Human IL1R2 / IL1RB / CD121b Protein (His tag)