

## Product Datasheet

### Human IL-1 RAcP / IL-1 R3 Protein (orb257622)

|                             |   |
|-----------------------------|---|
| <b>Description</b>          | Human IL-1 RAcP, His Tag is expressed from human 293 cells (HEK293). It contains AA Ser 21 - Glu 359 (Accession # Q9NPH3).  |
| <b>Reactivity</b>           | Human   |
| <b>Endotoxins</b>           | 1.0 EU per µg   |
| <b>Conjugation</b>          | Unconjugated  |
| <b>Target</b>               | IL-1 RAcP   |
| <b>Preservatives</b>        | PBS, pH7.4  |
| <b>Form/Appearance</b>      | Powder  |
| <b>Storage</b>              | -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution. For long term storage, the product should be stored at lyophilized state at -20°C or lower.  |
| <b>Tag</b>                  | C-8×His   |
| <b>Note</b>                 | For research use only   |
| <b>Application notes</b>    | This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 40.2 kDa. The protein migrates as 55-65 kDa when calibrated against Star Ribbon Pre-stained Protein Marker under reducing (R) condition (SDS-PAGE) due to glycosylation. |
| <b>Biologically Active?</b> | Yes   |
| <b>Biological Activity</b>  | Immobilized Human Anti-IL1RAP, Human IgG1 at 1 µg/mL (100 µL/well) can bind Human IL-1 RAcP, His Tag with a linear range of 0.5-4 ng/mL (QC tested).  |
| <b>Purity</b>               | 95%   |
| <b>Source</b>               | Human IL-1 RAcP, His Tag (orb257622) is expressed from human 293 cells (HEK293). It contains AA Ser 21 - Glu 359 (Accession # Q9NPH3).  |

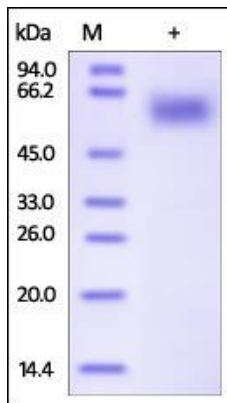
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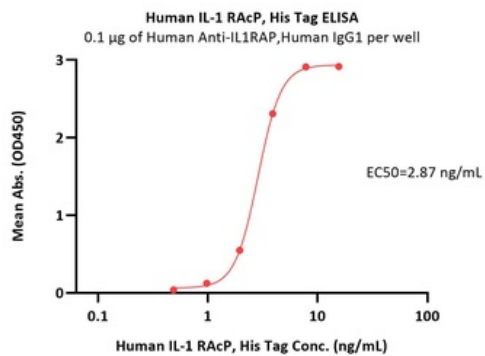
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|                        |                                |
|------------------------|--------------------------------|
| <b>MW</b>              | 40.2 kDa                       |
| <b>Uniprot ID</b>      | <b>Q9NPH3</b>                  |
| <b>Expiration Date</b> | 6 months from date of receipt. |



SDS-PAGE analysis of Human IL-1 RAcP protein



Immobilized Human Anti-IL1RAP, Human IgG1 at 1 µg/mL (100 µL/well) can bind Human IL-1 RAcP, His Tag (Cat. No. orb257622) with a linear range of 0.5-4 ng/mL (QC tested).

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