

## Recombinant Rhesus monkey IL1RAP protein, His-tagged

Cat. No. IL1RAP-2241R    Lot. No. (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Rhesus monkey IL1RAP protein(NP_001028132.1) (Met1-Glu359) , fused with His tag at the C-terminus, was expressed in HEK293.                                                                                                           |
| <b>Species</b>          | Rhesus macaque                                                                                                                                                                                                                                    |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                            |
| <b>ProteinLength</b>    | 1-359 a.a.                                                                                                                                                                                                                                        |
| <b>Form</b>             | Lyophilized from sterile PBS, pH 7.4                                                                                                                                                                                                              |
| <b>Molecular Mass</b>   | The recombinant Rhesus monkey IL1RAP comprises 350 amino acids and has a calculated molecular mass of 40.56 kDa.                                                                                                                                  |
| <b>Proteinlength</b>    | Met1-Glu359                                                                                                                                                                                                                                       |
| <b>Endotoxin</b>        | < 1.0 EU per µg protein as determined by the LAL method.                                                                                                                                                                                          |
| <b>Purity</b>           | > 90 % as determined by SDS-PAGE.                                                                                                                                                                                                                 |
| <b>Storage</b>          | Samples are stable for up to twelve months from date of receipt at -20°C to -80°C<br>Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of                                                                                                                                                          |

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

|                 |                                                                                             |
|-----------------|---------------------------------------------------------------------------------------------|
| Gene Name       | IL1RAP interleukin 1 receptor accessory protein [ Macaca mulatta (Rhesus monkey) ]          |
| Official Symbol | IL1RAP                                                                                      |
| Synonyms        | IL1RAP; interleukin-1 receptor accessory protein; IL-1 receptor accessory protein; IL-1RAcP |
| Gene ID         | 574387                                                                                      |
| mRNA Refseq     | NM_001032960                                                                                |
| Protein Refseq  | NP_001028132                                                                                |
| UniProt ID      | P59822                                                                                      |

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