

## Recombinant Human IL1RAPL2 protein, hFc-tagged

Cat. No. IL1RAPL2-778H    Lot. No. (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human IL1RAPL2 protein(Met 1-Glu 356)(NP_059112.1) precursor was expressed in HEK293 with the fused Fc region of human IgG1 at the C-terminus.                                                                                                                                                                                     |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                          |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                         |
| <b>ProteinLength</b>    | 1-356 aa                                                                                                                                                                                                                                                                                                                                       |
| <b>Form</b>             | Lyophilized from sterile 100mM Glycine, 10mM NaCl, 50mM Tris, pH 7.5.                                                                                                                                                                                                                                                                          |
| <b>Molecular Mass</b>   | The recombinant human IL1R9/Fc is a disulfide-linked homodimeric protein generated by proteolytic removal of the signal peptide. The reduced monomer consists of 578 amino acids and has a predicted molecular mass of 66 kDa. In SDS-PAGE, the apparent molecular mass of rhIL1R9/Fc monomer is approximately 80-85 kDa due to glycosylation. |
| <b>Endotoxin</b>        | < 1.0 EU per µg of the protein as determined by the LAL method.                                                                                                                                                                                                                                                                                |
| <b>Purity</b>           | > 95 % as determined by SDS-PAGE                                                                                                                                                                                                                                                                                                               |
| <b>Storage</b>          | Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.                                                                                                                                                           |

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**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

**GENE INFORMATION**

**Gene Name** [IL1RAPL2 interleukin 1 receptor accessory protein-like 2 \[ Homo sapiens \]](#)

**Official Symbol** [IL1RAPL2](#)

**Synonyms**

IL1RAPL2; interleukin 1 receptor accessory protein-like 2; X-linked interleukin-1 receptor accessory protein-like 2; IL 1R9; IL1R9; IL1RAPL 2; TIGIRR 1; IL-1R-9; IL-1RAPL-2; IL-1-RAPL-2; interleukin 1 receptor 9; interleukin-1 receptor 9; IL1RAPL-2-related protein; IL-1 receptor accessory protein-like 2; three immunoglobulin domain-containing IL-1 receptor-related 1; IL-1R9; TIGIRR-1; IL1RAPL-2;

**Gene ID** [26280](#)

**mRNA Refseq** [NM\\_017416](#)

**Protein Refseq** [NP\\_059112](#)

**MIM** [300277](#)

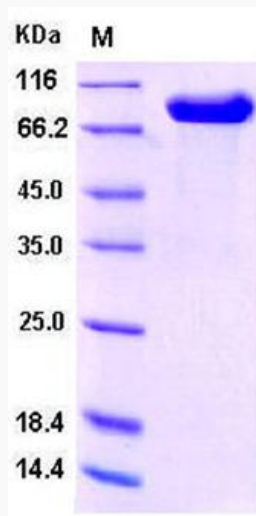
**UniProt ID** [Q9NP60](#)

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SDS-PAGE



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