

## Recombinant Mouse Il1f5, None tagged

**Cat. No.** Il1f5-307M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                            |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse Il1f5 (NP_062324.2) (Met 2-Asp 156), fused with no tag, was produced in E. coli.                                                                         |
| <b>Species</b>          | Mouse                                                                                                                                                                      |
| <b>Source</b>           | E.coli                                                                                                                                                                     |
| <b>ProteinLength</b>    | 2-156 a.a.                                                                                                                                                                 |
| <b>Form</b>             | Lyophilized from sterile PBS, pH 7.4                                                                                                                                       |
| <b>Molecular Mass</b>   | The recombinant mouse IL1F5 consists of 155 amino acids and has a calculated molecular mass of 17 kDa. It migrates as a 19 kDa band in SDS-PAGE under reducing conditions. |
| <b>Endotoxin</b>        | < 1.0 eu per µg of the protein as determined by the LAL method.                                                                                                            |
| <b>Stability</b>        | Samples are stable for up to twelve months from date of receipt at -70oC.                                                                                                  |
| <b>Storage</b>          | Store it under sterile conditions at -20oC~-70oC. 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. Centrifuge the vial at 4°C before opening to recover the entire contents.           |

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## GENE INFORMATION

|                 |                                                               |
|-----------------|---------------------------------------------------------------|
| Gene Name       | Il1f5 interleukin 1 family, member 5 (delta) [ Mus musculus ] |
| Official Symbol | Il1f5                                                         |
| Gene ID         | 54450                                                         |
| mRNA Refseq     | NM_001146087                                                  |
| Protein Refseq  | NP_001139559                                                  |

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