

## Recombinant Mouse IL33 protein, His-tagged

**Cat. No.** IL33-2221M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse IL33 protein(NP_598536.2)(Ser 109 - Ile 266), fused with His tag, was expressed in HEK293.                                                                                                                                                                                  |
| <b>Species</b>          | Mouse                                                                                                                                                                                                                                                                                         |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                        |
| <b>ProteinLength</b>    | Ser 109 - Ile 266                                                                                                                                                                                                                                                                             |
| <b>Form</b>             | PBS, pH7.4                                                                                                                                                                                                                                                                                    |
| <b>Molecular Mass</b>   | 19.5 kDa                                                                                                                                                                                                                                                                                      |
| <b>Endotoxin</b>        | Less than 1.0 EU per µg by the LAL method.                                                                                                                                                                                                                                                    |
| <b>Purity</b>           | >90% as determined by SDS-PAGE.                                                                                                                                                                                                                                                               |
| <b>Storage</b>          | This product is stable after storage at:<br>-20°C to -70°C for 12 months in lyophilized state;<br>-70°C for 3 months under sterile conditions after reconstitution.                                                                                                                           |
| <b>Reconstitution</b>   | It is recommended to reconstitute the lyophilized powder in sterile water to 100-200 ug/ml, and further dilute with other solvents. The dissolved protein can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -20°C. |

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## GENE INFORMATION

|                 |                                                                                                                           |
|-----------------|---------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | Il33 interleukin 33 [ Mus musculus ]                                                                                      |
| Official Symbol | IL33                                                                                                                      |
| Synonyms        | IL33; interleukin 33; interleukin-33; nuclear factor from high endothelial venules; Il-33; Il1f11; NF-HEV; 9230117N10Rik; |
| Gene ID         | 77125                                                                                                                     |
| mRNA Refseq     | NM_001164724                                                                                                              |
| Protein Refseq  | NP_001158196                                                                                                              |

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