

## Recombinant Mouse Il6, None tagged

**Cat. No.** Il6-8668M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                     |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse Il6 (P08505) (Phe25-Thr211), fused with no tag, was produced in E. coli.                                                                                          |
| <b>Species</b>          | Mouse                                                                                                                                                                               |
| <b>Source</b>           | E.coli                                                                                                                                                                              |
| <b>ProteinLength</b>    | 25-211 a.a.                                                                                                                                                                         |
| <b>Form</b>             | Lyophilized from a 0.2µm filtered solution of PBS, pH 7.4                                                                                                                           |
| <b>Molecular Mass</b>   | The recombinant mouse IL6 consists of 188 amino acids and predicts a molecular mass of 21.9 KDa. It migrates as an approximately 22 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       | Il6 interleukin 6 [ Mus musculus ] |
| Official Symbol | Il6                                |
| Gene ID         | 16193                              |
| mRNA Refseq     | NM_031168                          |
| Protein Refseq  | NP_112445                          |

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