

# II1b (Mouse) Recombinant Protein

Catalog # P8221

Size 25 ug

## Specification

|                             |                                                                                                                                                                                                        |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>  | Mouse II1b (P10749, 117 a.a. - 269 a.a.) partial recombinant protein with His tag at N-terminus expressed in <i>Escherichia coli</i> .                                                                 |
| <b>Sequence</b>             | MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSMVPIRQLHYRLRDEQQKSLVLSDPYE<br>LKALHLNGQNINQQVIFSMSFVQGEPSTNDKIPVALGLKGKNLYLSCVMKDGTPTLQLESVDPKQY<br>PKKKMEKRFVFNKIEVKSKVEFESAEPNWIYSTSQAETHKPVFLGNNSGQDIIDFTMESVSS |
| <b>Host</b>                 | <i>Escherichia coli</i>                                                                                                                                                                                |
| <b>Theoretical MW (kDa)</b> | 21                                                                                                                                                                                                     |
| <b>Form</b>                 | Liquid                                                                                                                                                                                                 |
| <b>Preparation Method</b>   | <i>Escherichia coli</i> expression system                                                                                                                                                              |
| <b>Purity</b>               | > 90% by SDS-PAGE                                                                                                                                                                                      |
| <b>Recommend Usage</b>      | Biological Activity<br>SDS-PAGE<br>The optimal working dilution should be determined by the end user.                                                                                                  |
| <b>Storage Buffer</b>       | In 20mM Tris pH 8.0 (10% glycerol)                                                                                                                                                                     |
| <b>Storage Instruction</b>  | Store at 4°C for 2-4 weeks. For long term storage, store at -20°C.<br>Aliquot to avoid repeated freezing and thawing.                                                                                  |

## Applications

- SDS-PAGE

## Gene Info — II1b

Entrez GeneID

[16176](#)

|                    |                                        |
|--------------------|----------------------------------------|
| Protein Accession# | <a href="#">P10749</a>                 |
| Gene Name          | Il1b                                   |
| Gene Alias         | IL-1beta, IL-1b                        |
| Gene Description   | interleukin 1 beta                     |
| Gene Ontology      | <a href="#">Hyperlink</a>              |
| Gene Summary       | beta                                   |
| Other Designations | OTTMUSP00000016525 interleukin 1, beta |