

## Active Recombinant Mouse Il1b

Cat. No. Il1b-603M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Il1b (Accession # NP_032387) Val118-Ser269, fused with an N-terminal Met, was produced in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	Val118-Ser269
<b>Predicted N Terminal</b>	Met
<b>Form</b>	Lyophilized from a 0.2 µm filtered solution in PBS with BSA as a carrier protein.
<b>Bio-activity</b>	Measured in a cell proliferation assay using D10.G4.1 mouse helper T cells. Symons, J.A. et al. (1987) in Lymphokines and Interferons, a Practical Approach. Clemens, M.J. et al. (eds): IRL Press. 272. The ED50 for this effect is typically 2-10 pg/mL.
<b>Molecular Mass</b>	Recombinant Mouse Il1b, Met-tagged has a calculated MW of 17 kDa.
<b>Purity</b>	>97%, by SDS-PAGE under reducing conditions and visualized by silver stain.
<b>Storage</b>	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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## GENE INFORMATION

<b>Gene Name</b>	Il1b interleukin 1 beta [ Mus musculus ]
<b>Official Symbol</b>	Il1b
<b>Synonyms</b>	IL1B; interleukin 1 beta; interleukin-1 beta; IL-1 beta; Il-1b; IL-1beta;
<b>Gene ID</b>	16176
<b>mRNA Refseq</b>	NM_008361
<b>Protein Refseq</b>	NP_032387

### MIM

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