

## Active Recombinant Mouse Il25

Cat. No. II25-804M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Il25 (Accession # NP_542767) Val17-Ala169, fused with with and without an N-terminal Met, was produced in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	Val17-Ala169
<b>Predicted N Terminal</b>	Val17 and Met
<b>Form</b>	Lyophilized from a 0.2 µm filtered solution in Acetonitrile and TFA with BSA as a carrier protein.
<b>Bio-activity</b>	Measured by its ability to induce CXCL1/GRO alpha secretion in HT-29 human colon adenocarcinoma cells. The ED50 for this effect is typically 0.25-1.5 ng/mL.
<b>Molecular Mass</b>	Recombinant Mouse Il25, Met-tagged has a calculated MW of 17.6 kDa (monomer).
<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>	Il25 interleukin 25 [ Mus musculus ]
<b>Official Symbol</b>	Il25
<b>Synonyms</b>	IL25; interleukin 25; interleukin-25; interleukin 17E; Il17e; IL-17e;
<b>Gene ID</b>	140806
<b>mRNA Refseq</b>	NM_080729
<b>Protein Refseq</b>	NP_542767

### MIM

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