

Active Recombinant Mouse Il25

Cat. No. II25-805M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Il25 (Accession # NP_542767) Val17-Ala169, fused with , was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
ProteinLength	Val17-Ala169
Predicted N Terminal	Val17
Form	Lyophilized from a 0.2 µm filtered solution in HCl with BSA as a carrier protein.
Bio-activity	Measured by its ability to induce CXCL1/GRO alpha secretion in HT-29 human colon adenocarcinoma cells. The ED50 for this effect is typically 0.2-1.0 ng/mL.
Molecular Mass	Recombinant Mouse Il25 has a calculated MW of 17.5 kDa (monomer). In SDS-PAGE migrates as 20-27 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	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

Gene Name	Il25 interleukin 25 [Mus musculus]
Official Symbol	Il25
Synonyms	IL25; interleukin 25; interleukin-25; interleukin 17E; Il17e; IL-17e;
Gene ID	140806
mRNA Refseq	NM_080729
Protein Refseq	NP_542767

MIM

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