

## Active Recombinant Mouse Il24

Cat. No. II24-796M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Il24 (Accession # NP_444325) Gln66-Leu220, fused with , was produced in Mouse myeloma cell line, NS0-derived.
<b>Species</b>	Mouse
<b>Source</b>	Mammalian Cells
<b>ProteinLength</b>	Gln66-Leu220
<b>Predicted N Terminal</b>	Gln66 predicted: No results obtained, sequencing might be blocked
<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 BaF3 mouse pro-B cells transfected with human IL-20 R alpha and human IL-20 R beta. The ED50 for this effect is typically 0.07-0.35 ng/mL.
<b>Molecular Mass</b>	Recombinant Mouse Il24 has a calculated MW of 18 kDa (monomer). In SDS-PAGE migrates as 19-23 kDa, reducing conditions.
<b>Purity</b>	>95%, 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>	Il24 interleukin 24 [ Mus musculus ]
<b>Official Symbol</b>	Il24
<b>Synonyms</b>	IL24; interleukin 24; interleukin-24; IL-24; th2-specific cytokine FISP; IL-4-induced secreted protein; melanoma differentiation-associated gene 7 protein; FISP; Mda7; St16; Mda-7;
<b>Gene ID</b>	93672
<b>mRNA Refseq</b>	NM_053095
<b>Protein Refseq</b>	NP_444325
<b>MIM</b>	

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