

Active Recombinant Mouse Il24

Cat. No. Il24-796M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Il24 (Accession # NP_444325) Gln66-Leu220, fused with , was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
ProteinLength	Gln66-Leu220
Predicted N Terminal	Gln66 predicted: No results obtained, sequencing might be blocked
Form	Lyophilized from a 0.2 µ filtered solution in PBS with BSA as a carrier protein.
Bio-activity	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.
Molecular Mass	Recombinant Mouse Il24 has a calculated MW of 18 kDa (monomer). In SDS-PAGE migrates as 19-23 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	Il24 interleukin 24 [Mus musculus]
Official Symbol	Il24
Synonyms	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;
Gene ID	93672
mRNA Refseq	NM_053095
Protein Refseq	NP_444325
MIM	

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