

Active Recombinant Mouse IFNA2 protein

Cat. No. Ifna4-5736M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Mouse IFNA2 protein was expressed in Yeast.
Species	Mouse
Source	Yeast
Form	Sterile lyophilized powder, in PBS containing 0.1% HSA, pH7.4.
Bio-activity	Measured in a cytopathic effect inhibition assay using L929/EMCV. The specific activity shall be not less than 8.00×10^7 IU/mg.
Molecular Mass	18-24KD
Endotoxin	<1EU/μg, determined by the LAL method.
Purity	≥97%.
Storage	Lyophilized samples are stable for 36 months from date of manufacture at -20°C to -70°C. Upon reconstitution, this cytokine can be stored under sterile conditions at 2- 8°C for one month or at -20°C to -70°C in a manual defrost freezer for three months without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended to reconstitute the lyophilized rmIFN-α4 in 0.2ml sterile water.

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GENE INFORMATION

Gene Name	Ifna4 interferon alpha 4 [Mus musculus]
Official Symbol	Ifna4
Synonyms	IFNA4; interferon alpha 4; interferon alpha-4; IFN-alpha-4; MuIFN-alpha 4; interferon alpha family, gene 4; Ifa4; MGC143607;
Gene ID	15967
mRNA Refseq	NM_010504
Protein Refseq	NP_034634

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