

## Active Recombinant Mouse IFNA2 protein

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

### SPECIFICATION

<b>Product Overview</b>	Active Recombinant Mouse IFNA2 protein was expressed in Yeast.
<b>Species</b>	Mouse
<b>Source</b>	Yeast
<b>Form</b>	Sterile lyophilized powder, in PBS containing 0.1% HSA, pH7.4.
<b>Bio-activity</b>	Measured in a cytopathic effect inhibition assay using L929/EMCV. The specific activity shall be not less than $8.00 \times 10^7$ IU/mg.
<b>Molecular Mass</b>	18-24KD
<b>Endotoxin</b>	<1EU/ $\mu$ g, determined by the LAL method.
<b>Purity</b>	$\geq 97\%$ .
<b>Storage</b>	<p>Lyophilized samples are stable for 36 months from date of manufacture at -20°C to -70°C.</p> <p>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.</p> <p>Avoid repeated freeze-thaw cycles.</p>
<b>Reconstitution</b>	It is recommended to reconstitute the lyophilized rmIFN- $\alpha$ 4 in 0.2ml sterile water.

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## GENE INFORMATION

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

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