

Active Recombinant Human IFNA2 protein

Cat. No. IFNA2-0131H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human IFNA2 protein was expressed in Yeast.
Species	Human
Source	Yeast
Form	Lyophilized from a 0.2µm filtered solution in 20mM Phosphate buffer.
Bio-activity	Bioactivity is detected using cytopathic effect inhibition assay method, MDBK cell (Madin-Darby bovine kidney) as dependent cell strain. The specific activity shall be not less than 2.0×10^8 IU/mg.
Molecular Mass	Approximately 19.2kD.
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.

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Reconstitution

It is recommended to centrifuge at 10,000rpm for 30-60 sec or 3000rpm for 5 min before opening the tube, and then reconstitute with 0.2ml sterile water.

GENE INFORMATION

Gene Name IFNA2 interferon, alpha 2 [Homo sapiens]

Official Symbol IFNA2

Synonyms IFNA2; interferon, alpha 2; interferon alpha-2; alpha 2a interferon; IFN alphaA; IFNA; interferon alpha 2b; interferon alpha A; IeIF A; IFN-alpha-2; alpha-2a interferon; INFA2; IFNA2B; IFN-alphaA; MGC125764; MGC125765;

Gene ID 3440

mRNA Refseq NM_000605

Protein Refseq NP_000596

MIM 147562

UniProt ID P01563

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