Recombinant Mouse IFN-alpha 2 Protein



RPCB1521

Product Information

Product SKU: RPCB1521 **Gene ID**: 15965 **Size**: 10μg

Tag: NO-tag Reactivity: Mouse

Additional Information

Expression Host: Pichia **Swissprot**: P01573

Purity: -

Protein Information

Background: IFNA2 (Interferon Alpha 2) is a Protein Coding gene. This gene is a member of the

alpha interferon gene cluster on chromosome 9. The encoded protein is a cytokine

produced in response to viral infection. Type I Interferons (IFNs) are well-known

cytokines that exert antiviral activity, antitumor activity, and immunomodulatory

effects. Interferon tau (IFNT), a type I IFN similar to alpha IFNs (IFNA), is the pregnancy

recognition signal produced by the ruminant conceptus. Among the IFN- α genes, a

total of 28 different sequence variants have been described. The three principal

subtypes of IFN α -2 are designated α -2a, α -2b, and α -2c. IFN α -2b is being the

predominant allele while IFN α -2a is less predominant and IFN α -2c only a minor allelic

variant.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Mouse IFN-

alpha 2 Protein, tested reactivity in Pichia and has been validated in SDS-PAGE. 100%

guaranteed.

Endotoxin: $< 0.1EU/\mu g$

Formulation: Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.

Storage: Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the

date of receipt. After reconstitution, the protein solution is stable at -20°C for 3

months, at 2-8°C for up to 1 week.