

Product datasheet for **TP727381**

Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Mouse Interferon $\hat{\pm}$ -2
Species:	Mouse
Expression cDNA Clone or AA Sequence:	Cys24-Glu190
Buffer:	Lyophilized from a 0.2 um filtered solution of 20mM PB, 100mM NaCl, pH 7.5.
Note:	Recombinant Mouse Interferon alpha-2 is produced by our E.coli expression system and the target gene encoding Cys24-Glu190 is expressed.
Storage:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Stability:	12 months from date of despatch
Synonyms:	Interferon Alpha-2; IFN-Alpha-2; Interferon Alpha-A; LeIF A; IFNA2
Summary:	At least 23 different variants of Interferon- $\hat{\pm}$ are known. The individual proteins have molecular masses between 19-26 kD and consist of proteins with lengths of 156-166 and 172 amino acids. All IFN- $\hat{\pm}$ subtypes possess a common conserved sequence region between amino acid positions 115-151 while the amino-terminal ends are variable. Many IFN- $\hat{\pm}$ subtypes differ in their sequences at only one or two positions. Naturally occurring variants also include proteins truncated by 10 amino acids at the carboxyl-terminal end.



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