

32-8651: Recombinant Mouse Interferon α -2(Discontinued)

Gene : Ifna2
Uniprot ID : P01573

Description

Source: E.coli.
MW :19.5kD.

Recombinant Mouse Interferon alpha-2 is produced by our E.coli expression system and the target gene encoding Cys24-Glu190 is expressed. At least 23 different variants of Interferon- α 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- α subtypes possess a common conserved sequence region between amino acid positions 115-151 while the amino-terminal ends are variable. Many IFN- α 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.

Product Info

Amount : 10 μ g / 50 μ g
Content : Lyophilized from a 0.2 μ m filtered solution of 20mM PB,100mM NaCl,pH7.4.
Storage condition : 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.
Amino Acid : MCDLPHTYNLRNKRALKVLAQMRRLPFLSCLKDRQDFGFPLEKVDNQIQKAQAIPVLRDLTQQTNLNFTSKAS
SAAWNATLLDSFCNDLHQQLNDLQTCLMQQVGVEPPLTQEDALLAVRKYFHRITVYLREKKHSPCAWEVVR
AEVWRALSSSVNLLPRLSEEKE

Application Note

Endotoxin : Less than 0.1 ng/ μ g (1 IEU/ μ g) as determined by LAL test.