

IFN- α 2B, Human, Recombinant**Cat. No. : GPCK164****产品信息**

物种	Human
表达宿主	E.coli
序列信息	Cys24-Glu188
检索号	P01563
分子量	19.4 kDa
有效期	12 months
生物活性	Measured in antiviral assay using A549 human lung cancer cells infected with vesicular stomatitisvirus (VSV). The ED50 for this effect is 5 ng/mL.

产品特性

内毒素 (EU/ μ g)	< 0.1
保存	Lyophilized protein should be stored at -5~-20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -5~-20°C for 3 months.
运输	Ambient temperature or ice pack.
制剂	Lyophilized from a 0.2 μ m filtered solution of 20 mM PB, 150 mM NaCl, pH 7.2.
复溶	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μ g/mL. Dissolve the lyophilized protein in sterile water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

背景介绍

At least 23 different variants of IFN- α are known. The individual Proteins have molecular masses between 19-26 kDa 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 by only one or two positions. Naturally occurring variants also include Proteins that are truncated by 10 amino acids at the carboxyl-terminal end.

