

IFN- α 2B , Human, Recombinant

货号 : PCK164

产品信息

别名	Interferon Alpha-2; IFN-Alpha-2; Interferon Alpha-A; LeIF A; IFNA2
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
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

纯度	>95% as determined by reducing SDS-PAGE.
内毒素	<1.0 EU per μ g as determined by LAL test.
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 20mM PB, 150mM NaCl, pH 7.2.



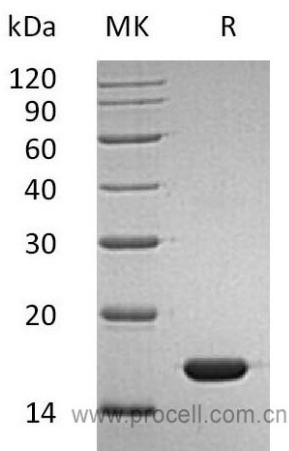
复融

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

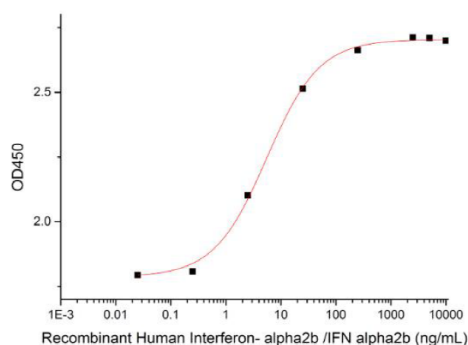
背景介绍

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.

SDS-PAGE



生物活性



Measured in antiviral assay using A549 human lung cancer cells infected with vesicular stomatitis virus (VSV). The ED50 for this effect is 5 ng/mL.

