

产品名称: GMP Recombinant Human IFN α 2b
产品货号: PCH90018

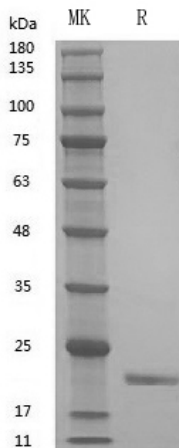


概述 (Summary)

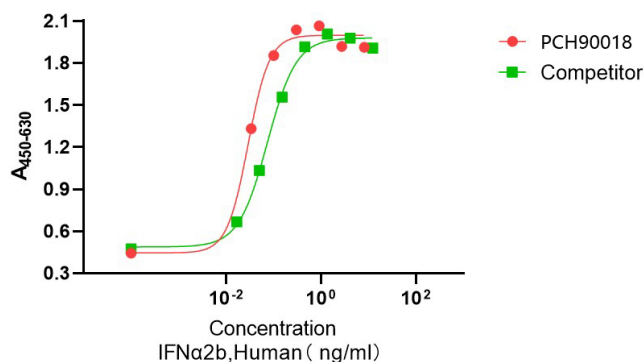
英文全称	IFN α 2b
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	≤ 10 EU/mg
蛋白构建 (Construction)	Recombinant Human IFN α 2b is produced by our Mammalian cell expression system and the target gene encoding Cys24-Glu188 is expressed.
Accession #	P01563
蛋白标签 (Tag)	Tag free
表达宿主 (Host)	Mammalian cell
种属 (Species)	Human
预测分子量 (Predicted MW)	19.2 kDa
蛋白形态 (Form)	Lyophilized
储存缓冲液 (Buffer)	PBS, 5% mannitol and 0.01% Tween 80, pH7.4
运输方式 (Shipping)	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	36 months at -20°C to -80°C in lyophilized state. 6 months at -20°C to -80°C under sterile conditions after reconstitution. 7-10 days at 2°C to 8°C under sterile conditions after reconstitution. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	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 distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图 (SDS-PAGE image)

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活性验证图 (Bioactivity image)



The ED50 for this effect is ≤ 100 pg/mL, corresponding to a specific activity is $\geq 1 \times 10^7$ units/mg.

背景 (Background)

分子别名 (Alternative Names)

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

背景介绍 (References)

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 only differ in their sequences by one or two positions. Naturally occurring variants also include proteins truncated by 10 amino acids at the carboxy-terminal end.

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注意事项 (Note)

For research use only .