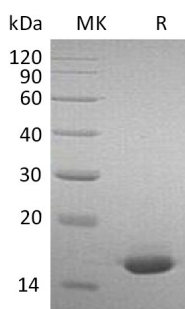


概述 (Summary)

英文全称	Interferon α -2/IFN α -2/IFN alpha2
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/ μ g as determined by LAL test.
蛋白构建 (Construction)	Recombinant Mouse Interferon Alpha-2 is produced by our E.coli expression system and the target gene encoding Cys24-Glu190 is expressed.
Accession #	P01573
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Mouse
预测分子量 (Predicted MW)	19.5 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μ m filtered solution of 20mM Histidine-HCl, 6% Sucrose, 4% Mannitol, 0.02% Tween80 (w/v), pH 6.0.
储存缓冲液 (Buffer)	
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)	Lyophilized protein should be stored at $\leq -20^{\circ}\text{C}$, stable for one year after receipt. Reconstituted protein solution can be stored at $2-8^{\circ}\text{C}$ for 2-7 days. Aliquots of reconstituted samples are stable at $\leq -20^{\circ}\text{C}$ for 3 months.
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. 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)

Product Name: Recombinant Mouse IFN alpha2
Catalog #: PEM0967



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 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.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.