

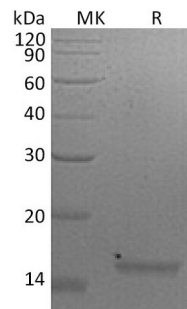
## 概述 (Summary)

英文全称	IL-21/Interleukin-21/IL21
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<0.01 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Mouse Interleukin-21 is produced by our E.coli expression system and the target gene encoding Pro25-Ser146 is expressed.
Accession #	Q9ES17
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Mouse
预测分子量 (Predicted MW)	14.4 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of PBS , 0.02% Tween80 , 2% Sucrose ,4% Mannitol , pH7.4.
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 ≤ -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 ≤ -20°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 100μg/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 100μg/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 IL-21**  
**Catalog #: PEM0904**

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## 背景 (Background)

### 分子别名 (Alternative Names)

Interleukin-21; IL21

### 背景介绍 (References)

Interleukin-21 also known as IL-21 is a protein that in mouse is encoded by the IL21 gene, belongs to the IL-15/IL-21 family. Interleukin-21 is a cytokine that has potent regulatory effects on cells of the immune system, including natural killer (NK) cells and cytotoxic T cells that can destroy virally infected or cancerous cells. This cytokine induces cell division/proliferation in its target cells.

## 注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.