

## IL-29/IFN-λ1, Human, Recombinant

货号 : PCK360

### 产品信息

别名	IFN-λ1
物种	Human
表达宿主	E.coli
序列信息	MPTSKPTTTGKGCHIGRFKSLSPQELASFKKARDALEESLKLKNWSCSSPVF PGNWDLRLLQVRERPVALEAELATLKVLEAAAGPALEDVLDQPLHTLHH ILSQLQACIQPQPTAGPRPRGRLHHWLHRLQEAPKKESAGCLEASVTFNLF RLLTRDLKYVADGNLCLRTSTHPEST with polyhistidine tag at the C-terminus.
检索号	Q8IU54.1
分子量	20.70 kDa
标签	His-tag at the C-terminus
生物活性	Measure by its ability to induce IL-8 secretion in HuH7 cells. The ED50 for this effect is <6 ng/mL.

### 产品特性

纯度	>98% as determined by SDS-PAGE. Ni-NTA chromatography
内毒素	<0.1 EU per 1 µg of the protein by the LAL method.
保存	Lyophilized protein should be stored at -5~-20°C for 1 year. Upon reconstitution, store at 2-8°C for up to 1 week. Further dilute in a buffer containing a carrier protein or stabilizer (e.g. 0.1% BSA, 10% FBS, 5% HSA or 5% trehalose solution), protein aliquots should be stored at -5~-20°C or -80°C for 3-6 months.
运输	Ambient temperature or ice pack.
制剂	The protein was lyophilized from a 0.2 µm filtered solution containing 1X PBS, pH 8.0.



## 复融

It is recommended to reconstitute the lyophilized protein in sterile water to a concentration not less than 100  $\mu\text{g/mL}$ . Do Not Vortex! Vigorous shaking may impair the biological activity of the protein.

## 背景介绍

Interleukin-29 (IL-29) is a member of the helical cytokine family and is a type III interferon. It is also known as IFN $\lambda$ 1 and is highly similar in amino acid sequence to the IL-28, the other type III interferon. IL-29 plays an important role in host defenses against microbes and its gene is highly upregulated in cells infected with viruses. IL29 is not present in the mouse genome.

## SDS-PAGE

