

## IL-32α/NK4/TAIF, Human, Recombinant

货号: PCK275

# 产品信息

别名 IL-32alpha, IL-32beta, IL-32delta, IL-32gamma, NK4, TAIF, TAIFa, TAIFb, اللىسى Pricella ما الاستخارات

TAIFc, TAIFd

物种 Human

表达宿主 E.coli

序列信息 MCFPKVLSDDMKKLKARMHQAIERFYDKMQNAESGRGQVMSSLAELEDD

> FKEGYLETVAAYYEEQHPELTPLLEKERDGLRCRGNRSPVPDVEDPATEEP GESFCDKSYGAPRGDKEELTPQKCSEPQSSK with polyhistidine tag at the C-

terminus.

检索号 P24001.3

分子量 15.72 kDa

标签 His-tag at the C-terminus

生物活性 Measure by its ability to induce TNF alpha secretion in RAW264.7 cells. The ED50

> for this effect is  $<10 \,\mu g/mL$ . proce

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.

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### 复融

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

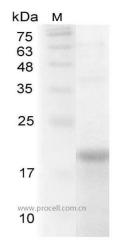
# 背景介绍

Interleukin-32 $\alpha$  (IL-32  $\alpha$ ) is one of approximately 6 splice variants of a gene cloned from the human lung carcinoma stable transfectant, A549-R $\beta$ . IL-32  $\alpha$  has been shown to induce IL-8, TNF- $\alpha$ , and MIP-2 production from human & mouse macrophage cell lines. It is up-regulated in activated T- & NK-cells, and IFN-g-treated epithelial cells.

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### **SDS-PAGE**



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