

**IL-32 $\alpha$ /NK4/T AIF, Human, Recombinant****Cat. No. : GPCK275****产品信息**

物种	Human
表达宿主	E.coli
序列信息	MCFPKVLSDDMKKLKARMHQAIERFYDKMQNAESGRGQVMSSLALEDDFKEGYLETVAAYY EEQHPELTPLLEKERDGLRCRGNRSPVPDVEDPATEEPGESFCDKSYGAPRGDKEELTPQKCS EPQSSK with polyhistidine tag at the C-terminus.
检索号	P24001.3
标签	His-tag at the C-terminus
分子量	15.72 kDa
有效期	12 months
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.

**产品特性**

内毒素 (EU/ $\mu$ g)	< 0.1
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 $\mu$ m filtered solution containing 1 $\times$ PBS, pH 8.0.
复溶	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- $\gamma$ -treated epithelial cells.

