

IL-32 α /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, TAIFc, TAIFd
物种	Human
表达宿主	E.coli
序列信息	MCFPKVLSDDMKKLKARMHQAIERFYDKMQNAESGRGQVMSSLAELEDD FKEGYLETVAAYYEEQHPELTPLEKERDGLRCRGNRSPVPDVEDPATEEP GESFCDKSYGAPRGDKEELTPQKCSEPOSSK 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 μ g/mL.

产品特性

纯度	>98% as determined by SDS-PAGE. Ni-NTA chromatography
内毒素	<0.1 EU per 1 μ g 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 μ m 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-32 α (IL-32 α) is one of approximately 6 splice variants of a gene cloned from the human lung carcinoma stable transfectant, A549-R β . IL-32 α has been shown to induce IL-8, TNF- α , 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.

SDS-PAGE

