

# Recombinant Human IL-32 alpha (Interleukin-32 alpha)

|     |        |     |                                           |
|-----|--------|-----|-------------------------------------------|
| 编号: | PY2236 | 规格: | 5 µg<br>20 µg<br>100 µg<br>500 µg<br>1 mg |
| 类别: | 重组蛋白   | 应用: | Functional Assay                          |

## 产品简介

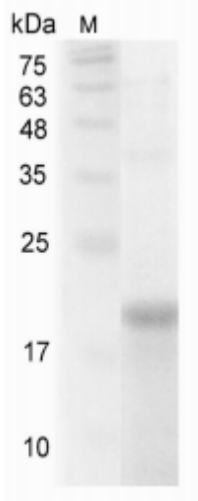
**描述:** Interleukin-32α (IL-32 α) is one of approximately 6 splice variants of a gene cloned from the human lung carcinoma stable transfectant, A549-Rβ. IL-32 α has been shown to induce IL-8, TNF- α, and MIP-2 production from human & mouse macrophage cell lines. It is up-regulated in activated T- & NK-cells,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

**来源:** *Escherichia coli*  
**纯度:** >98% as determined by SDS-PAGE. Ni- NTA chromatography

**生物学活性:** Measure by its ability to induce TNF alpha secretion in RAW264.7 cells. The ED<sub>50</sub> for this effect is <10 µg/mL.

**内毒素检测:** <0.1 EU per 1 µg of the protein by the LAL method.

**蛋白序列:** MCFPKVLSDDMKKLKARMHQAIERF  
YDKMQNAESGRGQVMSSLAELEDDF  
KEGYLETVAAYYEEQHPELTPLLEKERD  
GLRCRGNRSPVPDVEDPATEEPGESF  
CDKSYGAPRGDKEELTPQKCSEPQSS  
K with polyhistidine tag at the C-terminus



SDS- PAGE analysis of recombinant human IL- 3 2 alpha

产品组成

成分：从含有 1X PBS， pH 8.0 溶液中冻干的蛋白质.

产品储存运输

| 产品形式     | 储存温度      | 储存时间     |
|----------|-----------|----------|
| 冻干粉      | -20℃至-80℃ | 自收到之日起1年 |
| 重悬液（初始）  | 2℃至8℃     | 不超过1周    |
| 重悬液（经稀释） | -20℃至-80℃ | 3到6个月    |

运输方式：蓝冰

产品使用

- 1、开盖前，建议3000-3500rpm离心5min。
- 2、推荐使用无菌水重悬冻干粉，溶液浓度不低于100μg/mL，不高于1mg/mL，并室温静置至少20min以充分溶解。勿涡旋剧烈振荡。
- 3、重悬后的溶液，2 -8℃无菌保存不超过1周。
- 4、如需长期保存，推荐使用无菌的含载体蛋白（如0.1% BSA、 10% FBS 或5% HSA ）的溶液进一步稀释（不低于10ug/mL）后分装保存， -20℃至 -80℃无菌保存3 到6个月。无血清实验需求时，可更换为 5%海藻糖溶液作为载体。避免反复冻融。

WB= Western Blot; IP= Immunoprecipitation; IF= Immunofluorescence; IHC= Immunohistochemistry;  
FACS= Fluorescence activated Cell Sorting; FA= Functional Assay