

Recombinant Human IL-1 alpha/IL-1A Protein,hFc Tag

产品信息

产品名称	产品编号	规格
Recombinant Human IL-1 alpha/IL-1A Protein,hFc Tag	95870ES25	25 µg
	95870ES60	100 µg
	95870ES76	500 µg

性能参数

蛋白别名 (Synonyms)	Interleukin-1 alpha; IL-1 alpha; Hematopoietin-1; IL1A; IL1F1; IL-1 ALPHA; IL1 洸; IL-1A; IL1
种属 (Species)	Human
表达系统 (Source)	HEK293
表达序列 (Sequence)	Phe113-Thr271
Accession	P01583
标签 (Tag)	C-hFc
分子量 (Molecular Weight)	The protein has a predicted MW of 43.99 kDa. Due to glycosylation, the protein migrates to 50-60 kDa based on Bis-Tris PAGE result.
内毒素 (Endotoxin)	Less than 1EU per µg by the LAL method.
纯度 (Purity)	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
活性 (Activity)	SPR Data: Human IL-1R1, His Tag captured on CM5 Chip via Anti-His Antibody can bind Human IL-1 alpha, hFc Tag with an affinity constant of 0.28 米 M as determined in SPR assay .
制剂 (Formulation)	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
外观 (Appearance)	冻干粉

储存条件

-25~-15℃保存, 收到货之后有效期 1 年。复溶后, 2~8℃保存, 7 天有效期。复溶后, -85~-65℃保存, 3 个月有效期。

复溶方法



开盖之前，先离心。使用蒸馏水复溶冻干的蛋白质，复溶浓度超过 100 $\mu\text{g}/\text{mL}$ 。建议首次使用时将蛋白分装为每次实验用量，避免反复冻融。

注意事项

1. 为了您的安全和健康，请穿实验服并戴一次性手套操作。
2. 本产品仅作科研用途。