

Recombinant Biotinylated Cynomolgus Alkaline Phosphatase (Placental type) /ALPP Protein (Primary Amine Labeling),His Tag

产品信息

产品名称	产品编号	规格
Recombinant Biotinylated Cynomolgus Alkaline Phosphatase (Placental type) /ALPP Protein (Primary Amine Labeling),His Tag	95865ES25	25 µg
	95865ES60	100 µg
	95865ES76	500 µg

性能参数

蛋白别名 (Synonyms)	Alkaline phosphatase; PLAP-1; ALPP; PLAP
种属 (Species)	Cynomolgus
表达系统 (Source)	HEK293
表达序列 (Sequence)	Ile21-Thr503
Accession	XP_045223825.1
标签 (Tag)	C-His
分子量 (Molecular Weight)	The protein has a predicted MW of 53.69 kDa. Due to glycosylation, the protein migrates to 57-70 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: Anti-Alkaline Phosphatase Antibody captured on CM5 Chip via Protein A can bind Biotinylated Cynomolgus ALPP, His Tag? with an affinity constant of 82.54 nM as determined in SPR assay .
制剂 (Formulation)	Lyophilized from 0.22 µm filtered solution in 25mM Tris, 100mM NaCl, 1mM MgCl ₂ (pH 7.5). 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。