

Recombinant Biotinylated Human 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 Human Alkaline Phosphatase (Placental type) /ALPP Protein (Primary Amine Labeling),His Tag	95869ES25	25 µg
	95869ES60	100 µg
	95869ES76	500 µg

性能参数

蛋白别名 (Synonyms)	Alkaline phosphatase; PLAP-1; ALPP; PLAP
种属 (Species)	Human
表达系统 (Source)	HEK293
表达序列 (Sequence)	Ile23-Asp506
Accession	P05187
标签 (Tag)	C-His
分子量 (Molecular Weight)	The protein has a predicted MW of 53.8 kDa. Due to glycosylation, the protein migrates to 55-70 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)	ELISA Data: Immobilized Biotinylated Human Alkaline Phosphatase, His Tag at 0.5µg/ml (100µl/well) on the streptavidin precoated plate (5µg/ml). Dose response curve for Anti-Alkaline Phosphatase Antibody, hFc Tag with the EC50 of 6.0ng/ml determined by ELISA.
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。