

## Recombinant Human EphA7 Protein,His Tag

## 产品信息

产品名称	产品编号	规格
Recombinant Human EphA7 Protein,His Tag	95890ES25	25 µg
	95890ES60	100 µg
	95890ES76	500 µg

## 性能参数

蛋白别名 (Synonyms)	EHK-3; EHK3; EK11; hEK11; EPHA7;
种属 (Species)	Human
表达系统 (Source)	HEK293
表达序列 (Sequence)	Gln28-Val555
Accession	NP_004431.1
标签 (Tag)	C-His
分子量 (Molecular Weight)	The protein has a predicted MW of 60.13 kDa. Due to glycosylation, the protein migrates to 65-70 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 Human EphA7, His Tag at 1µg/ml (100µl/Well) on the plate. Dose response curve for Human Ephrin-A4, hFc Tag with the EC50 of 7.8ng/ml determined by ELISA .  SPR Data: Human EphA7, His Tag immobilized on CM5 Chip can bind Human Ephrin-A4, His Tag with an affinity constant of 0.113 米 M as determined in SPR assay .
制剂 (Formulation)	Lyophilized from 0.22µm 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。