

## Recombinant Cynomolgus MSLN/Mesothelin Protein,His Tag

## 产品信息

产品名称	产品编号	规格
Recombinant Cynomolgus MSLN/Mesothelin Protein,His Tag	95860ES25	25 µg
	95860ES60	100 µg
	95860ES76	500 µg

## 性能参数

蛋白别名 (Synonyms)	MSLN; CAK1 antigen; CAK1; Mesothelin; MPF; MPFSMRP; SMR;
种属 (Species)	Cynomolgus
表达系统 (Source)	HEK293
表达序列 (Sequence)	Asp296-Ser598
Accession	XP_005590873.3 ]
标签 (Tag)	C-His
分子量 (Molecular Weight)	The protein has a predicted MW of 34.87 kDa. Due to glycosylation, the protein migrates to 43-53 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 Cynomolgus MSLN, His Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Anti-MSLN Antibody, hFc Tag with the EC50 of 2.8ng/ml determined by ELISA .\r\n\r\nELISA Data: Immobilized Cynomolgus MSLN, His Tag at 5µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Human CA125, His Tag with the EC50 of 0.12µg/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°C保存, 收到货之后有效期 1 年。复溶后, 2~8 °C 保存, 7 天有效期。复溶后, -85~-65°C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。