

Recombinant Human/Cynomolgus Activin RIIB/ACVR2B Protein,mFc Tag

产品信息

产品名称	产品编号	规格
Recombinant Human/Cynomolgus Activin RIIB/ACVR2B Protein,mFc Tag	95750ES25	25 µg
	95750ES60	100 µg
	95750ES76	500 µg

性能参数

蛋白别名 (Synonyms)	Activin receptor type-2B; ACVR2B; Activin RIIB
种属 (Species)	Human/Cynomolgus
表达系统 (Source)	HEK293
表达序列 (Sequence)	Ser19-Thr137 (Human) / Ser40-Thr158 (Cynomolgus)
Accession	Q13705-1(Human) / XP_045242398.1(Cynomolgus)
标签 (Tag)	C-mFc
分子量 (Molecular Weight)	The protein has a predicted MW of 39.32 kDa. Due to glycosylation, the protein migrates to 50-70 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 Activin A, No Tag at 5 µg/ml (100 µl/well) on the plate. Dose response curve for Human/Cynomolgus Activin RIIB, mFc Tag with the EC50 of 41.4 ng/ml determined by ELISA . ELISA Data: Immobilized Human/Cynomolgus Activin RIIB, mFc Tag at 0.5 µg/ml (100 µl/well) on the plate. Dose response curve for Anti-Activin RIIB Antibody, hFc Tag with the EC50 of 6.9 ng/ml determined by ELISA. ELISA Data: Immobilized Human/Mouse/Rat GDF-8, No Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Human/Cynomolgus Activin RIIB, mFc Tag with the EC50 of 20.8ng/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.

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 μg/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。