

Recombinant Human IGFBP-3 Protein,His Tag

产品信息

产品名称	产品编号	规格
Recombinant Human IGFBP-3 Protein,His Tag	95923ES25	25 µg
	95923ES60	100 µg
	95923ES76	500 µg

性能参数

蛋白别名 (Synonyms)	IBP3; IGFBP3; IGFBP-3; BP-53
种属 (Species)	Human
表达系统 (Source)	HEK293
表达序列 (Sequence)	Gly28-Lys291
Accession	AAH18962
标签 (Tag)	C-His
分子量 (Molecular Weight)	The protein has a predicted MW of 29.8 kDa. Due to glycosylation, the protein migrates to 45-60 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
活性 (Activity)	<p>ELISA Data: Immobilized Human IGFBP-3, His Tag at 2µg/ml (100µl/well) on the plate. Dose response curve for Human IGF-II, hFc Tag with the EC50 of 0.19µg/ml determined by ELISA .</p> <p>SPR Data: Human IGFBP-3, His Tag captured on CM5 Chip via anti-his antibody can bind Human IGFI, hFc Tag with an affinity constant of 2.32 nM as determined in SPR assay .</p>
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°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 $\mu\text{g/mL}$ 。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。