

## Recombinant Human MICB Protein,hFc Tag

### 产品信息

产品名称	产品编号	规格
Recombinant Human MICB Protein,hFc Tag	95895ES25	25 µg
	95895ES60	100 µg
	95895ES76	500 µg

### 性能参数

蛋白别名 (Synonyms)	MICB; MIC-B; PERB11.2
种属 (Species)	Human
表达系统 (Source)	HEK293
表达序列 (Sequence)	Ala23-Gly298
Accession	Q29980-1
标签 (Tag)	C-hFc
分子量 (Molecular Weight)	The protein has a predicted MW of 58.21 kDa. Due to glycosylation, the protein migrates to 70-80 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 MICB, hFc Tag at 2µg/ml (100µl/Well) on the plate. Dose response curve for Biotinylated Anti-MICB Antibody, hFc Tag with the EC50 of 26.6ng/ml determined by ELISA .  SPR Data: Human MICB, hFc Tag captured on CM5 Chip via Protein A can bind Human NKG2D, His Tag with an affinity constant of 95.15 nM 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。