

Recombinant Human HLA-A*02:01&B2M&P53 R175H (HMTEVVRHC) Monomer Protein,His-Avi Tag

产品信息

产品名称	产品编号	规格
Recombinant Human HLA-A*02:01&B2M&P53 R175H (HMTEVVRHC) Monomer Protein,His-Avi Tag	95789ES25	25 µg
	95789ES60	100 µg
	95789ES76	500 µg

性能参数

蛋白别名 (Synonyms)	MHC; HLA-A; P53; TP53; Antigen NY-CO-13; BCC7; FLJ92943; LFS1; TRP53
种属 (Species)	Human
表达系统 (Source)	E.coli
表达序列 (Sequence)	Gly25-Thr305(HLA-A*02:01), Ile21-Met119(B2M) and HMTEVVRHC peptide
Accession	A0A140T913(HLA-A*02:01)&P61769(B2M)&HMTEVVRHC
标签 (Tag)	C-His-Avi
分子量 (Molecular Weight)	The protein has a predicted MW of 35.6 kDa (HLA-A*02:01) and 11.9 kDa (B2M) same as 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)	SPR Data: Human HLA-A*02:01&B2M&P53 R175H (HMTEVVRHC) Monomer, His Tag captured on CM5 Chip via Anti-His Antibody can bind Anti-HLA-A*02:01&B2M&P53 R175H (HMTEVVRHC) Antibody, hFc Tag with an affinity constant of 2.35 nM as determined in SPR assay .
制剂 (Formulation)	Lyophilized from 0.22 µm filtered solution in 20mM Tris, 200mM NaCl (pH 8.0). Normally 8% mannitol 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。