

Ver. CN20240905

Recombinant Human PD-L2/B7-DC Protein, hFc Tag

产品信息

| 产品名称 | 产品编号 | 规格 |
|-----------------------------------------------|-----------|--------|
| Recombinant Human PD-L2/B7-DC Protein,hFc Tag | 95778ES25 | 25 μg |
| | 95778ES60 | 100 μg |
| | 95778ES76 | 500 μg |

性能参数

| 蛋白别名(Synonyms) | PDL2; PD-L2; Butyrophilin B7-DC; CD273, PDCD1 ligand 2; PDCD1L2; PDCD1LG2; B7DC; bA574F11.2; Btdc |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 种属(Species) | Human |
| 表达系统(Source) | HEK293 |
| 表达序列(Sequence) | Leu20-Thr220 |
| Accession | Q9BQ51 |
| 标签(Tag) | C-hFc |
| 分子量(Molecular Weight) | The protein has a predicted MW of 48.60 kDa. Due to glycosylation, the protein migrates to 60-70 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 |
| 活性(Activity) | SPR Data: Human PD-L2, hFc Tag captured on CM5 Chip via Protein A can bind Human PD-1, His Tag with an affinity constant of 0.21 \pm M as determined in SPR assay . |
| 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 $100~\mu g/mL$ 。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。

www.yeasen.com Page 1 of 2



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。

www.yeasen.com Page 2 of 2