

Recombinant Mouse CD73/NT5E Protein,His Tag

产品信息

| 产品名称 | 产品编号 | 规格 |
|---|-----------|--------|
| Recombinant Mouse CD73/NT5E Protein,His Tag | 93993ES60 | 100 µg |
| | 93993ES76 | 500 µg |

性能参数

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|--------------------------|--|
| 表达区间及表达系统 (Source) | Mouse CD73/NT5E Protein is expressed from HEK293 with His tag at the C-terminal. It contains Trp29-Lys549.[Accession Q61503] |
| 分子量大小 (Molecular Weight) | The protein has a predicted MW of 58.6 kDa. Due to glycosylation, the protein migrates to 60-70 kDa based on Tris-Bis PAGE result. |
| 内毒素 (Endotoxin) | Less than 1EU per µg by the LAL method. |
| 纯度 (Purity) | > 95% as determined by Tris-Bis PAGE and HPLC |
| 活性 (Activity) | ELISA Data: Immobilized Mouse CD73, His Tag at 0.5µg/ml (100µl/well) on the plate. Dose response curve for Anti-CD73 Antibody, hFc Tag with the EC50 of 12.7ng/ml determined by ELISA. Bioactivity Data: Measured by its ability to hydrolyze the 5'-phosphate group from the substrate adenosine-5'-monophosphate (AMP). The specific activity is >10000 pmol/min/µg |
| 制剂 (Formulation) | Lyophilized from 0.22µm filtered solution in 20mM Tris, 120mM NaCl (pH 7.5). Normally 5% trehalose is added as protectant before lyophilization. |
| 重构方法 (Reconstitution) | Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water. |

储存条件

The product should be stored at -25~-15°C for 1 year from date of receipt.

2-7 days, 2~8 °C under sterile conditions after reconstitution.

3 months, -25~-15°C under sterile conditions after reconstitution.

Recommend to aliquot the protein into smaller quantities when first used and avoid repeated freeze-thaw cycles.

注意事项

1. Please operate with lab coats and disposable gloves,for your safety.
2. This product is for research use only.