# 质检报告 Certificate of Analysis

## Recombinant EXO1 protein (His tag)

产品货号 Catalog Number: 541565

### 产品信息 Product Information

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|---|---|
| 批号 Batch No. | NP456560 |
| 种属 Species | Human |
| 来源 Source | E. coli |
| 标签 Tag | C-His tag |
| 登录号 Accession | Q9UQ84 |
| 分子量 Molecular Weight | Predictes a molecular mass of 43.47 kDa. In SDS-PAGE under reducing conditions, it migrates as an approximately 44 kDa band. |

### 检测数据 Analytical Data

| 检测项目 Test | 规格 Specifications | 检测结果 Results |
|---|---|---|
| 纯度 Purity | >90%, by SDS-PAGE with Coomassie Brilliant Blue staining. | 90% |
| 内毒素 Endotoxin | - | Not Tested |
| 分子量 Molecular Weight | | Approximately 43.47 kDa band in reducing SDS-PAGE. |
| 外观 Appearance | | White lyophilized powder |

### 配制与储存 Preparation and Storage

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| 配方 Formulation | Lyophilized from sterile 25 mM HEPES, pH 8.0 |
| 复溶 Reconstitution | Reconstitute at 0.25 μg/μl in sterile water for short-term storage. Reconstitution with 50% glycerol solution is recommended for longer term storage (see Stability and Storage for more details). If a different concentration is needed for your purposes please adjust the reconstitution volume as required (please note: the ion concentration of the final solution will vary according to the volume used). Note: Centrifuge vial before opening. When reconstituting, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution. |
| 储存与稳定性 Storage & Stability | Samples are stable for up to twelve months from date of receipt at -70℃<br>Store it under sterile conditions at -20℃ to -80℃. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. |
| 运输 Shipping | Ambient temperature |

本质检报告汇总了上述批次留存的质检信息。
This certificate summarizes the QC information recorded for the batch listed above.

QC 签名 QC Signature

质检日期 QC Date: 2026-09-11

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