

Version : 02

Update : 12/21/2021

CERTIFICATE OF ANALYSIS

Product Information

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| Product Name | GenCrispr T7 Endonuclease I |
| Cat. No. | Z03396 |
| Lot No. | E2108002 |
| Size | Specified on product label |
| Formulation | 200 mM NaCl, 20 mM Tris-HCl (pH 7.5) , 0.1 mM EDTA, 1 mM dithiothreitol, 0.15% Triton X-100 and 50% glycerol |
| Storage | GenCrispr T7 Endonuclease I is supplied in 1X storage buffer (200 mM NaCl, 20 mM Tris-HCl (pH 7.5) , 0.1 mM EDTA, 1 mM dithiothreitol, 0.15% Triton X-100 and 50% glycerol). The recommended storage temperature is -20°C. |

Quality Control

| Test Items | Specifications | Results |
|-----------------|-------------------------------|---------|
| Purity | > 95% as analyzed by SDS-PAGE | Passed |
| Enzyme activity | ≥ 10000 U/ml | Passed |
| DNase activity | No DNase activity | Passed |

Caution:

For laboratory use only. Not for household use. If you have any questions about the Certificate of Analysis, please contact our customer service representative at 1-877-436-7274 (Toll-Free), or 1-732-885-9188

Date: 12/22/2021

Approved by: *Dandan Yao*

Quality Department

For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.