

Version :03
Update : 05/15/2022

CERTIFICATE OF ANALYSIS

Product Information

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|----------------------|---|
| Product Name | GenCrispr T7 Endonuclease I |
| Cat. No. | Z03396 |
| Lot No. | E2206017 |
| Size: | Specified on product label |
| Stability & 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 | Pass |
| Enzyme activity | ≥ 10000 U/ml | Pass |
| DNase activity | No DNase activity | Pass |

Date: 07/13/2022

Approved by: *Dandan Yao*

Quality Department

For research use only. Not intended for human and animal therapeutic or diagnostic use.

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