

Version : 02

Update : 12/21/2021

CERTIFICATE OF ANALYSIS

Product Information

Product Name	GenCrispr T7 Endonuclease I
Cat. No.	Z03396
Lot No.	C2009010
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.