

Version :04
Update : 05/08/2023

CERTIFICATE OF ANALYSIS

Product Information

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|----------------------|---|
| Product Name | 3C protease, His, Human |
| Cat. No. | Z03092 |
| Lot No. | T2204029 |
| Size: | Specified on product label |
| Formulation: | Sterile liquid solution contains 50 mM Tris, 150mM NaCl, 1mM EDTA, 1mM DTT, 50% Glycerol, pH 7.5. |
| Stability & Storage: | Recombinant PreScission Protease (rPSP) remains stable up to 1 year at -20°C from date of receipt. Please avoid freeze-thaw cycles. |

Quality Control

| Test Items | Specifications | Results |
|---------------------|---|---------|
| Appearance | Sterile liquid solution | Pass |
| Purity | > 95% by SDS-PAGE analyses. | Pass |
| Biological Activity | 0.6 IU/μl. Unit Definition: One unit is defined as the amount of enzyme needed to cleave 100 μg of fusion protein in 16 hours to 90% completion at 4°C in a buffer containing 50 mM Tris-HCl, pH 7.0, 150 mM NaCl, 1 mM EDTA, and 1 mM DTT. | Pass |

Date: 05/24/2023

Approved by: *Dandan Yao*

Quality Department

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

生产商：南京金斯瑞生物科技有限公司 江苏省南京市江宁区科学园雍熙路28号

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