

Version : 04
Update : 05/08/2023

CERTIFICATE OF ANALYSIS

Product Information

Product Name	3C protease, His, Human
Cat. No.	Z03092
Lot No.	E2401013
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/ μ l. Unit Definition: One unit is defined as the amount of enzyme needed to cleave 100 μ g 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: 02/20/2024

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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