

Certification of Analysis



ProteinExpress

Product; Serratia marcescens Nuclease, recombinant
Code; RPxx
Lot; xxxx

Date of Manufacture; yyyy/mm/dd

| Test | Specification | Result |
|--------------------------------------------------------------------------------------------------------|-----------------------------|-------------------|
| UV Spectrum (Ratio of A280nm/A260nm) | > 1.5 | 1.84 |
| Purity (SDS-PAGE) | > 95 % | > 95 % |
| Activity (Determined by using standard nuclease from Serratia marcescens volumetric activity assay) | 2500 unit/ μ L \pm 5% | 2545unit/ μ L |
| Protease activity (Degradation of BSA) | not detected | conforms |

For Research Use Only. Not for use in diagnostic procedures

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