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## Recombinant *Serratia marcescens* Nuclease, His

Catalog Number: bs-41324P

Concentration: >0.5 mg/ml

AA Seq: 22-266/266

Predicted MW: 26.7

Detected MW: 29 kDa

Tags: C-His

Activity: Not tested

Endotoxin: Not analyzed

Purity: >90% as determined by SDS-PAGE

Purification: AC

Form: Lyophilized or Liquid

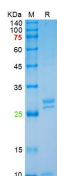
Storage: 20mM Tris-HCl (pH8.0) with 20mM NaCl.

Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

**Background:** Catalyzes the hydrolysis of both DNA and RNA, double- or single-stranded, at the 3' position of the phosphodiester bond to produce 5'-phosphorylated mono-, di-, tri- and tetranucleotides. DNA is a slightly better substrate than RNA.

### VALIDATION IMAGES

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The purity of the protein is greater than 90% as determined by reducing SDS-PAGE.