

# Benzonase Nuclease Recombinant Protein



RPPB1528

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## Product Information    Protein Information

**Product SKU:**

RPPB1528

**Host:**

Escherichia Coli.

**Protein description:**

Benzonase Nuclease Serratia Marcescens Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 245 amino acids and having a molecular mass of 30kDa with 2 essential disulfide bonds. Benzonase Nuclease is purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Formulation:**

The Benzonase Nuclease solution contains 50% glycerol, 50 mM Tris-HCl pH 8.0, 20 mM NaCl and 2 mM MgCl<sub>2</sub>.

**Purity:**

Greater than 90% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.