

Benzonase Nuclease Recombinant Protein



RPPB1527

Product Information Protein Information

Product SKU:

RPPB1527

Accession:

P13717

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 MgCl₂.

Purity:

Greater than 99.0% 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.