

Exonuclease I, E. coli

Catalog: E-105

Lot: 1

Quantity Supplied: 10 mg in 288 ul storage buffer.

Total Units Supplied: approximately 1,850,000 units

Enzyme Activity: approximately 185,000 units/mg

Concentration: 34.7 ug/ul or approximately 6,400 units/ul

Storage Buffer: 10 mM Tris-HCl, pH 8.0, 500 mM NaCl, 5 mM DTT, 0.10 mM EDTA, 25% glycerol.

Purity: greater than 98% as determined by SDS-PAGE gel analysis

Storage: at -20 °C or below.

Description: Exonuclease I catalyzes the hydrolysis of mononucleotides from the 3'-hydroxyl terminus of single stranded DNA.

Recommended Use: This is a highly concentrated preparation of enzyme. Dilutions of this preparation of 100 fold may be more convenient for routine use. The solution may appear slightly cloudy due to the high enzyme concentration. The solution may optionally be warmed to room temperature prior to use, in order to ensure that all enzyme is in solution.

This product does not contain bovine serum albumin.

Made in USA by Edward Hyman

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