

Inclusion Body Protein Isolation Micro Kit

Cat. No. Inclusion Body-36A **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Inclusion Body Protein Isolation Micro Kit is designed for the purification of recombinant proteins expressed in bacteria as inclusion bodies. Bacteria are widely used for the expression of different recombinant protein. However, 70-80% of the proteins expressed in *E. coli* by recombinant techniques are contained in inclusion bodies (i.e., protein aggregates). The kit includes reagents specially formulated to achieve rapid and high-quality purification of inclusion body proteins using three processes: 1. Lysis of bacterial cells to release inclusion bodies in solid form 2. Solubilization of purified inclusion bodies 3. Purification of the recombinant protein using spin column chromatography

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Storage

The reagent should be stored at 4°C upon receipt of the kit. All other unopened solutions should be stored at room temperature. Once opened, the solutions should be stored at 4°C when not in use, except for the Basic and Acidic Binding Buffers, which should be stored at room temperature.

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