

Recombinant E.coli Beta-lactamase protein

Cat. No. TEM-1-8922H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant E.coli Beta-lactamase protein was expressed in E.coli.
Species	E.coli
Source	E.coli
Molecular Mass	Approximately 28.9 kDa, a single non-glycosylated polypeptide chain containing 264 amino acids.
Purity	>95% by SDS-PAGE.
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. - 12 months from date of receipt, -20 to -70 °C as supplied. - 1 month, 2 to 8 °C under sterile conditions after reconstitution. - 3 months, -20 to -70 °C under sterile conditions after reconstitution.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1 % BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at ≤ -20 °C. Further dilutions should be made in appropriate buffered solutions.

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