

PrepSEQ™ Nucleic Acid Sample Preparation Kit

Catalog Numbers A50485

Pub. No. MAN0024958 Rev. A.0

Note: For safety and biohazard guidelines, see the “Safety” appendix in the *PrepSEQ™ Sample Preparation Kits User Guide* (Pub. No. 4469838). Read the Safety Data Sheets (SDSs) and follow the handling instructions. Wear appropriate protective eyewear, clothing, and gloves.

Product description

The PrepSEQ™ Nucleic Acid Sample Preparation Kit is designed for nucleic acid extraction. The kit contains reagents for cell lysis, protein digestion, binding nucleic acids to Magnetic Particles, removing PCR inhibitors, and eluting bound DNA or RNA.

Contents and storage

Table 1 PrepSEQ™ Nucleic Acid Sample Preparation Kit (Cat. No. A50485)

Contents	Amount	Storage
Box 1, PrepSEQ™ Nucleic Acid Extraction Kit		
Lysis Buffer	2 × 50 mL	Room temperature
Binding Solution (Isopropanol), empty bottle	1	
Wash Buffer Concentrate	2 × 26 mL	
Elution Buffer	25 mL	
Proteinase K (PK) Buffer Can be used for existing validated manual protocols.	50 mL	
Proteinase K (PK) Buffer II ^[1] Recommended for new manual protocols. Required for automated protocols.	50 mL	
Box 2, PrepSEQ™ Nucleic Acid Extraction Kit		
Magnetic Particles	2 × 1.5 mL	Room temperature
Box 3, PrepSEQ™ Nucleic Acid Extraction Kit		
Proteinase K, 20 mg/mL	1.25 mL	-20°C or below
PrepSEQ™ Residual DNA Sample Preparation Kit		
Proteinase K, 20 mg/mL	1.25 mL	-20°C or below
Yeast tRNA, 10 mg/mL	0.5 mL	
Glycogen, 5 mg/mL	2 × 1.0 mL	

^[1] Also sold separately (Cat. No. 4415320).

Limited product warranty

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Revision history: Pub. No. MAN0024958

Revision	Date	Description
A.0	9 June 2021	New document for the launch of PrepSEQ™ Nucleic Acid Sample Preparation Kit (Cat. No. A50485).

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