

Cat. No. JZ88-T006



- **Product Description**

T-Pro FastEZ Purix Bacterial DNA Extraction Kit

Intended Use	T-Pro FastEZ Purix Bacterial DNA Extraction Kit is used with the T-Pro Auto 12t System instrument for extraction of genomic DNA from both Gram-positive and Gram-negative bacteria.
Application	Nucleic acids extracted from Bacterial DNA kit can be used in a number of downstream application including: PCR, qPCR, Sequencing(NGS), Microarray, RFLP, Southern Blot Analysis.

- **Kit Component**

Kit Contents	Q'ty
Reagent Cartridge	36 pcs(6x6)
Reaction Chamber	36 pcs(6x6)
Tip Holder	36 pcs
Filtered Tip	38 pcs
Piercing Pin	38 pcs
Sample Tube (2 mL)	38 pcs
Elute Tube (1.5 mL)	38 pcs
Barcode Paper	1 pc
BL2	1 pc

- **Technical Data**

Starting Material			
Sample Type	Target Nucleic Acid	Sample Volume (Amount of starting material)	Elution Volume
Bacteria Pellet	Total DNA (Genomic DNA)	200 µl/up to 10 ⁹ bacteria	100 µl or 200 µl
Tissue		200 µl/1-30 mg	100 µl or 200 µl
Blood		200 µl/100-200 µl Blood	100 µl or 200 µl
Urine		200 µl/15-50 ml urine	100 µl or 200 µl
Cell-free body fluids		200 µl cell-free body fluids	100 or 200 µl

- Bacteria pellets, tissue samples, paraffin- embedded tissue, blood, cell-free body fluids, urine, swabs.
- The types and amounts of starting material for use in T-Pro FastEZ Purix Bacterial DNA purification procedures are shown in Table listed below.
- **Yield of Purified DNA**
- DNA yields depend on the sample type, number of bacteria in the sample, and the protocol used for purification of DNA