

CERTIFICATE OF ANALYSIS

785001KT Thermo Sequenase™ Cycle Sequencing Kit

Packaging Lot: 01136371

Expiry Date: 30.04.2023 (DD.MM.YYYY)

Storage: at -20±5°C

Filling lots for components in package:

Lot	Quantity	Description
01136280	200 µL	Thermo Sequenase™ DNA Polymerase w/Pyrophosphatase
01133122	100 µL	Universal Cycle Primer-40 M13 Frwd (23-mer)
01133131	150 µL	7-deaza-dGTP Cycle Mix
01108775	400 µL	ddA Termination Mix
01108776	400 µL	ddT Termination Mix
01133124	150 µL	dATP Cycle Mix
01133128	150 µL	dCTP Cycle Mix
01108779	400 µL	ddC Termination Mix
01108771	400 µL	ddG Termination Mix
01133126	150 µL	dTTP Cycle Mix
01133183	50 µL	pUC18 Control DNA Double-strand ded
01108769	2 x 1.2 mL	Stop Solution
01100439	1 mL	Thermosequenase™ Reaction Buffer

QUALITY CONTROL

Parameter	Method	Requirement	Result
Functional Assay	Functionally tested in radioactive sequencing using radiolabeled-dATP and pUC18 double-stranded DNA template.	There are no extra or missing bands, absence of stops, and uniform band intensity when compared to the control sequences	Conforms

ISO CERTIFICATION

Manufactured by Thermo Fisher Scientific Baltics UAB, in compliance with ISO 9001 and ISO 13485 certified quality management system.

Quality authorized by QC: J. Žilinskienė

