

CERTIFICATE OF ANALYSIS

785001KT Thermo Sequenase™ Cycle Sequencing Kit

Packaging Lot: 01108551

Expiry Date: 31.03.2022 (DD.MM.YYYY)

Storage: at -20±5°C

Filling lots for components in package:

Lot	Quantity	Description
01108222	200 µL	Thermo Sequenase™ DNA Polymerase w/Pyrophosphatase
01100432	100 µL	Universal Cycle Primer-40 M13 Frwd (23-mer)
01100286	150 µL	7-deaza-dGTP Cycle Mix
01100289	400 µL	ddA Termination Mix
01100333	400 µL	ddT Termination Mix
01100342	150 µL	dATP Cycle Mix
01100430	150 µL	dCTP Cycle Mix
01100431	400 µL	ddC Termination Mix
01100434	400 µL	ddG Termination Mix
01100436	150 µL	dTTP Cycle Mix
01100270	50 µL	pUC18 Control DNA Double-strand ded
01100435	2 x 1.2 mL	Stop Solution
01085323	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

