

CERTIFICATE OF ANALYSIS

785001KT Thermo Sequenase™ Cycle Sequencing Kit

Packaging Lot: 01086523

Expiry Date: 28.02.2022 (DD.MM.YYYY)

Storage: at -20±5°C

Filling lots for components in package:

Lot	Quantity	Description
01082217	200 µL	Thermo Sequenase™ DNA Polymerase w/Pyrophosphatase
01082292	100 µL	Universal Cycle Primer-40 M13 Frwd (23-mer)
01082183	150 µL	7-deaza-dGTP Cycle Mix
01082202	400 µL	ddA Termination Mix
01082200	400 µL	ddT Termination Mix
01082185	150 µL	dATP Cycle Mix
01082184	150 µL	dCTP Cycle Mix
01082193	400 µL	ddC Termination Mix
01082210	400 µL	ddG Termination Mix
01082179	150 µL	dTTP Cycle Mix
01082883	50 µL	pUC18 Control DNA Double-strand ded
01082218	2 x 1.2 mL	Stop Solution
01082288	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

