



## SupreDye™ v3.1 Cycle Sequencing Kit User Manual

### Product catalog number:

Catalog Number	Unit Size
063001	24 reactions, 192 µL
063002	100 reactions, 800 µL
063008	1000 reactions, 10x800 µL
063020	2,500 reactions, 20 mL
063040	5,000 reactions, 2x 20 mL

### Product description:

SupreDye™ v3.1 Cycle Sequencing Kit is used to set up cycle sequencing reactions and contains all the components except for sequencing primers and DNA templates. The kit is a high-performance alternative to BigDye® Terminator v3.1 Cycle Sequencing Kit.

### Kit components:

- SupreDye v3.1 Reaction Premix
- 5X Sequencing Reaction Buffer
- Control M13 (-21) primer
- Control template pGEM™-3ZF (+)

### Product usage, performance, and storage conditions:

SupreDye v3.1 Cycle Sequencing Kit is used as a “drop in” product for your standard SOP for cycle sequencing reaction setup. There is no need to make changes in SOPs to achieve high-quality sequencing results using either downstream AdvancedSeq products or other products you normally use. Please refer to ***SupreDye Cycle Sequencing Kit Quick Guide*** for detailed information.

The product is shipped with dry ice and should be stored at -20°C. The product has a shelf life of one year when stored as suggested.