



## 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
063200	25,000 reactions, 10x 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.