

SupreDye™ dGTP v1.1 Cycle Sequencing Kit User Manual

Product catalog number:

Catalog Number	Unit Size
061002	100 reactions, 800 µL
061008	1000 reactions, 10x800 µL
061020	2,500 reactions, 20 mL

Product description:

SupreDye™ dGTP v1.1 Cycle Sequencing Kit is used to set up cycle sequencing reactions for difficult DNA templates such as high GC and hairpins containing templates. It contains all the components except for sequencing primers and templates. The kit is a high-performance alternative to dGTP BigDye® Terminator v1.0 Cycle Sequencing Kit.

Kit components:

- SupreDye dGTP v1.1 Reaction Ready Mix
- 5X Sequencing Buffer
- Control M13 (-21) primer
- Control template pGEM™-3ZF (+)

Product usage, performance, and storage conditions:

SupreDye dGTP v1.1 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. SupreDye dGTP v1.1 Cycle Sequencing Kit alone delivers optimal sequencing results for reducing compression; there is no need to mix this product with the regular SupreDye v1.1 Reaction Ready Mix.

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.