

Description

The SMRTbell® gDNA Sample Amplification Kit is designed to amplify sample starting from ~5-20 ng of gDNA to a sufficient quantity for template preparation procedures using the SMRTbell® Express Template Prep Kit 2.0. The kit contains sufficient reagents to prepare 18 samples.

Kit components include:

Subcomponent Name	Part Number	Number	Color	Quantity (µl)
PCR Master Mix 1	101-869-400	1 tube	Green	900 µl
PCR Master Mix 2	101-869-500	1 tube	Light Green	900 µl
Sample Amplification PCR Primer	101-869-600	1 tube	Red	75 µl
Duplex Buffer	101-980-400	1 tube	Light Purple	180 µl
Amplification Adapter	101-980-500	1 tube	Purple	18 µl

Part Number

100-980-000

Quantity

18 reactions

Intended Use

For Research Use Only. Not for use in diagnostic procedures.

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Storage and Handling Requirements

Product should be stored frozen between -15 to -25 °C.

Refer to Sample Preparation and Sequencing Guide for additional recommendations for reagent handling.

Shelf Life

Refer to expiration date on kit label.

Support

For additional product and technical information, such as Safety Data Sheets (SDS) or procedures, please visit our website at <http://www.pacb.com/support/documentation/>

Legal

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