

**Description**

The Sequel™ Binding Kit 2.0 contains reagent supplies to bind prepared DNA template libraries to the Sequel Polymerase 2.0 in preparation for sequencing on the Sequel System. The result is a DNA polymerase/template complex. Sequel Polymerase 2.0 should be used only with Sequel Sequencing Kits 2.0. Reagent quantities support approximately 24 binding reactions.

Kit components include:

Subcomponent Name	Part Number	Number	Color	Fill Volume (µl)
Sequel™ DNA Polymerase 2.0	101-011-400	1	Purple	45 µl
Sequel™ Binding Buffer v1	100-737-700	1	Yellow	1500 µl
dNTP v3	100-736-700	1	Green	200 µl
DTT	001-388-706	2	Red	450 µl
Sequel™ Additive v1	100-736-200	1	White	700 µl
Sequel™ Complex Dilution Buffer v1	100-735-900	3	Blue	1000 µl

**Part Number**

100-862-200

**Quantities**

24 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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