

**Description**

The Sequel® Sequencing Kit 2.1 (8 rxn) contains a sequencing reagent plate with Sequel® Sequencing chemistry 2.1 which includes a new wetting agent and a separate tube of Sequel Oxygen Scavenging (OS) Enzyme for SMRT Sequencing on the Sequel® System. Reagent quantities support 8 sequencing reactions. The Sequel® Sequencing Kit 2.1 is to be used with a Sequel SMRT® Cell 1M v2. Sequel Sequencing Kit 2.1 is only compatible with templates bound to Sequel DNA Polymerase 2.0.

Kit components include:

| Subcomponent Name                   | Part Number | Number  | Color | Quantity (rxns or µl) |
|-------------------------------------|-------------|---------|-------|-----------------------|
| Sequel Sequencing Plate 2.1 (8 rxn) | 101-309-500 | 1 plate | N/A   | 8 rxns                |
| Sequel OS Enzyme                    | 100-619-700 | 1 tube  | White | 120 µl                |

**Part Number**

101-310-400

**Quantities**

8 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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## **Sequel<sup>®</sup> Sequencing Kit 2.1 (8 rxn) Insert**

**Kit Insert PN: 101-312-100**

**Rev: 02**

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