

Description

The Vega SPRQ polymerase kit contains reagents for binding SPRQ sequencing polymerase to SMRTbell® libraries for sequencing on the Vega™ system. The kit supports 8 binding reactions.

Kit configuration & layout

Configuration

#	Component	Part number	Qty	Color	Volume
1	Annealing buffer	103-829-600	1	light blue	120 µL
2	Standard sequencing primer	103-829-700	1	light green	120 µL
3	Kinnex™ sequencing primer	103-829-800	1	light purple	120 µL
4	Polymerase buffer	103-829-900	1	yellow	450 uL
5	Sequencing polymerase	103-830-200	1	purple	29 µL
6	Dilution buffer	103-830-000	1	blue	575 uL
7	Sequencing control	103-830-100	1	red	9.6 µL
8	Loading buffer	103-830-300	1	green	480 uL

Layout



Quantities

8 reactions

Storage and handling requirements

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

Packaging information:

- Type: Box
- Dimensions (inches): 2.9" x 3" x 2.3"

Refer to protocols for additional recommendations for product handling.

Shelf life

Refer to expiration date on product label.

Intended use

Research use only. Not for use in diagnostic procedures.

Support

For additional product and technical information, such as safety data sheets (SDS) or procedures, visit our [website](https://www.pacb.com/website). For region-specific SDS, search the [SDS library](https://www.pacb.com/sds-library).

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