

**Description**

The SMRTbell® Clean Up Column v2 Kit-Dif (PN: 101-184-100) contains 20 columns and buffer to first condition the column with a compatible buffer for DIFFUSION loading of a DNA/polymerase complex. The SMRTbell Clean Up Column v2 removes excess free polymerase and primers from a DNA polymerase binding reaction. The SMRTbell Clean Up Column Kit v2-Dif consists of 1 of each of the following parts: SMRTbell Clean Up Columns v2 (PN: 101-175-400) and MagBead Binding Buffer Kit v2 (PN: 101-046-400).

SMRTbell Clean Up Column v2 Kit-Dif (101-184-100) includes:

- SMRTbell Clean Up Columns v2 (101-175-400)

Subcomponent Name	Number	Container
SMRTbell Clean Up Columns v2	20	Bag
Collection Tubes	20	Bag
Caps for Collection Tubes	20	Bag

- MagBead Binding Buffer Kit v2 (101-046-400)

Subcomponent Name	Part Number	Number	Color
MagBead Binding Buffer v2	100-672-100	9	Red

**Part Number**

The SMRTbell Clean Up Column v2 Kit-Dif (PN: 101-184-100) is shipped as two separate parts: SMRTbell Clean Up Columns v2 (PN: 101-175-400) and MagBead Binding Buffer Kit v2 (PN: 101-046-400).

**Quantities**

20 reactions

**Intended Use**

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

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**Storage and Handling Requirements**

SMRTbell Clean Up Columns v2 (PN: 101-175-400) should be stored between 2 to 8 °C. DO NOT FREEZE.

MagBead Binding Buffer Kit v2 (PN: 101-046-400) should be stored frozen between -15 to -25 °C

**Shelf Life**

Refer to expiration dates on product labels.

**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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