

## Description

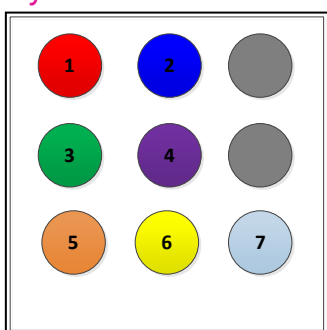
Reagents for PureTarget repeat expansion panel including Cas9 and guide RNAs for a 20 target panel. Supports 24 samples.

## Kit configuration

### Configuration

| # | Component          | Part number | Qty | Color      | Volume |
|---|--------------------|-------------|-----|------------|--------|
| 1 | Cas9 buffer        | 103-268-900 | 1   | red        | 320 µL |
| 2 | Phosphatase        | 103-268-800 | 1   | blue       | 150 µL |
| 3 | Cas9 nuclease      | 103-269-000 | 1   | green      | 19 µL  |
| 4 | gRNA mix           | 103-269-400 | 1   | purple     | 66 µL  |
| 5 | dA tail buffer     | 103-269-100 | 1   | orange     | 150 µL |
| 6 | dATP (10mM)        | 103-269-200 | 1   | yellow     | 40 µL  |
| 7 | Taq DNA polymerase | 103-269-300 | 1   | light blue | 40 µL  |

### Layout



## Quantities

24 reactions

## Storage and handling requirements

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

Refer to protocols for additional recommendations for reagent handling.

## Shelf life

Refer to expiration date on kit 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](#).

## Legal

Information in this document is subject to change without notice. PacBio assumes no responsibility for any errors or omissions in this document. Certain notices, terms, conditions and/or use restrictions may pertain to your use of PacBio products and/or third-party products. Refer to the applicable PacBio terms and conditions of sale and to the applicable license terms at [pacb.com/license](http://pacb.com/license). Pacific Biosciences, the PacBio logo, PacBio, Circulomics, Omniome, SMRT, SMRTbell, Iso-Seq, Sequel, Nanobind, SBB, Revio, Onso, Apton, Kinnex and PureTarget are trademarks of PacBio.