

## Commercial Workflow Product Shelf Life and Storage Recommendations

### Quick Reference Card

Pacific Biosciences' reagent kits are guaranteed a minimum shelf life of 30 days upon customer receipt. For specific kit storage conditions, please see the product packaging and insert.

This table assists in determining shelf life and storage conditions of intermediate reagents and workflow products of Pacific Biosciences' Sample Preparation and Sequencing protocols.

<b>Workflow Category</b>	<b>Product</b>	<b>Shelf Life</b>	<b>Storage Conditions</b>
Sample Preparation	AMPure® PB Beads	See Product Packaging	4°C
	Sheared/Concentrated DNA	> 6 months	-20°C
	70% Ethanol (For AMPure PB preparation)	< 2 weeks	RT
Template/ Complex Preparation	SMRTbell® Template	> 6 months	-20°C
	Conditioned Sequencing Primer	Use immediately or store at -20°C (for up to 30 days)	Keep on ice for single-use or store at -20°C (for up to 30 days)
	Annealed SMRTbell Template	> 6 months	-20°C
	Diluted Polymerase	Use immediately after diluting	Dispose residuals
	Bound SMRTbell/Polymerase Complex: – Uncleaned Complex; or – AMPure PB Bead-cleaned Complex	7 days	4°C (never frozen)
	MagBead Bound Template-Polymerase Complex	Keep on ice - Use immediately	Keep on ice - Use immediately
	Final Diluted On-Plate Complexes	Single Use	Ice
	Diluted Internal Controls	Single Use	Ice

<b>Revision History (Description)</b>	<b>Version</b>	<b>Date</b>
Minor modifications to Diluted Sequencing Primer, Bound SMRTbell/Polymerase Complex, Diluted On-Plate Complexes and Diluted Controls.	05	November 2018
Diluted Sequencing Primer updated to say Conditioned Sequencing Primer. Conditioned Primer shelf life and storage conditions also updated.	06	December 2018

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