

# PrimeTime® qPCR Primers Resuspension Protocol\*

1. Centrifuge PrimeTime qPCR Primer tubes at 750 x g for 10 sec. Some of the product may have been dislodged during shipment.
2. Resuspend assay in IDTE buffer (10 mM Tris, 0.1 mM EDTA, pH 8.0) to the recommended volume indicated in the chart below.
  - a. PrimeTime qPCR Primers can be resuspended as 40X, 20X or 10X stocks. Different concentrations may be preferable depending on the size of your PCR assay(s) and desired final reaction volume.
  - b. During resuspension, pipette the solution up and down the sides of the tube to ensure maximum product recovery.
3. Centrifuge the resuspended assay at 750 x g for 10 sec. The resuspended primers will yield a final 1X concentration of 500 nM primers.

	Final Desired Stock Concentration		
	40X	20X	10X
PrimeTime qPCR Primers, Std size	250 µL	500 µL	1,000 µL

## Storage

IDT PrimeTime® qPCR Primers are shipped dried down and can be stored up to two weeks at room temperature shielded from light. Resuspended Primers need to be immediately stored in the dark at -20°C.

\*for use with PrimeTime qPCR Primers purchased alone, without a probe.



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