


resDNASEQ® Quantitative DNA Kits

Catalog Numbers 4402085, 4458435, A26366, 4458444, 4464336, 4458441, and 4464335

For CHO, *E. coli*, Human, Vero, *Pichia*, NS0, and MDCK

Pub. No. 4460661 Rev. C

 **WARNING!** Read the Safety Data Sheets (SDSs) and follow the handling instructions. Wear appropriate protective eyewear, clothing, and gloves. Safety Data Sheets (SDSs) are available from www.lifetechnologies.com/support.

Kit contents and storage

The components for each of the resDNASEQ® Quantitative DNA Kits are shown in the tables below.

resDNASEQ® Quantitative CHO DNA Kit (Cat. no. 4402085)			
Cat. no.	Reagent	Description	Storage
4403965	resDNASEQ® CHO DNA Control		
4403967	CHO DNA Control	1 tube, 40 µL, 30ng/µL	Store at -15 to -25°C.
4405587	DNA Dilution Buffer (DDB)	1 bottle, 7 mL	Store at -15 to -25°C before first use. Store at 2 to 8°C after first use.
4402431	resDNASEQ® CHO Real-Time PCR Reagents		
4401975	2X Environmental Master Mix	2 tubes, 0.75 mL/tube	Store at -15 to -25°C before first use, protected from light. Store at 2 to 8°C after first use, protected from light.
4402087	10X CHO DNA Real-Time PCR Assay Mix	1 tube, 300 µL	Store at -15 to -25°C, protected from light.
362250	Negative Control (water)	1 tube, 1.0 mL	Store at -15 to -25°C before first use. Store at 2 to 8°C after first use.

resDNASEQ® Quantitative <i>E. coli</i> DNA Kit (Cat. no. 4458435)			
Cat. no.	Reagent	Description	Storage
4460973	Box 1, SEQ Real-Time Core PCR Kit		
4401975	2X Environmental Master Mix	2 tubes, 0.75 mL/tube	Store at -15 to -20°C before first use, protected from light. Store at 2 to 8°C after first use, protected from light.
362250	Negative Control (water)	1 tube, 1.0 mL	Store at -15 to -20°C before first use. Store at 2 to 8°C after first use.
4458447	Box 2, resDNASEQ® <i>E. coli</i> Assay Mix		
4458456	10X <i>E. coli</i> DNA Real-Time PCR Assay Mix	1 tube, 300 µL	Store at -15 to -25 °C, protected from light.
4458438	Box 3, resDNASEQ® <i>E. coli</i> DNA Control		
4458450	<i>E. coli</i> DNA Control	1 tube, 40 µL, 30ng/µL	Store at -15 to -20°C.
4405587	DNA Dilution Buffer (DDB)	1 bottle, 7 mL	Store at -15 to -20°C before first use. Store at 2 to 8°C after first use.

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

resDNASEQ® Quantitative Human DNA Kit (Cat. no. A26366)

Cat. no.	Reagent	Description	Storage
100027323	resDNASEQ® Human DNA Control		
100027325	Human DNA Control	1 tube, 40 µL, 30 ng/µL	Store at -15 to -25°C.
4405587	DNA Dilution Buffer (DDB)	1 bottle, 7 mL	Store at -15 to -25°C before first use. Store at 2 to 8°C after first use.
100027320	resDNASEQ® Human Real-Time PCR Reagents		
4401975	2X Environmental Master Mix	2 tubes, 0.75 mL/tube	Store at -15 to -25°C before first use, protected from light. Store at 2 to 8°C after first use, protected from light.
100027324	10X Human DNA Real-Time PCR Assay Mix	1 tube, 300 µL	Store at -15 to -25°C, protected from light.
362250	Negative Control (water)	1 tube, 1.0 mL	Store at -15 to -25°C before first use. Store at 2 to 8°C after first use.

resDNASEQ® Quantitative Vero DNA Kit (Cat. no. 4458444)

Cat. no.	Reagent	Description	Storage
4460973	Box 1, SEQ Real-Time Core PCR Kit		
4401975	2X Environmental Master Mix	2 tubes, 0.75 mL/tube	Store at -15 to -20°C before first use, protected from light. Store at 2 to 8°C after first use, protected from light.
362250	Negative Control (water)	1 tube, 1.0 mL	Store at -15 to -20°C before first use. Store at 2 to 8°C after first use.
4458446	Box 2, resDNASEQ® Vero Assay Mix		
4458461	10X Vero DNA Real-Time PCR Assay Mix	1 tube, 300 µL	Store at -15 to -20°C, protected from light.
4458463	Box 3, resDNASEQ® Vero DNA Control		
4458457	Vero DNA Control	1 tube, 40 µL, 30ng/µL	Store at -15 to -20°C.
4405587	DNA Dilution Buffer (DDB)	1 bottle, 7 mL	Store at -15 to -20°C before first use. Store at 2 to 8°C after first use.

resDNASEQ® Quantitative Pichia DNA Kit (Cat. no. 4464336)

Cat. no.	Reagent	Description	Storage
4460973	Box 1, SEQ Real-Time Core PCR Kit		
4401975	2X Environmental Master Mix	2 tubes, 0.75 mL/tube	Store at -15 to -20°C before first use, protected from light. Store at 2 to 8°C after first use, protected from light.
362250	Negative Control (water)	1 tube, 1.0 mL	Store at -15 to -20°C before first use. Store at 2 to 8°C after first use.
4464334	Box 2, resDNASEQ® Pichia Assay Mix		
4464330	10X Pichia DNA Real-Time PCR Assay Mix	1 tube, 300 µL	Store at -15 to -25 °C, protected from light.
4464332	Box 3, resDNASEQ® Pichia DNA Control		
4464328	Pichia DNA Control	1 tube, 40 µL, 30ng/µL	Store at -15 to -20°C.
4405587	DNA Dilution Buffer (DDB)	1 bottle, 7 mL	Store at -15 to -20°C before first use. Store at 2 to 8°C after first use.

resDNASEQ[®] Quantitative NSO DNA Kit (Cat. no. 4458441)

Cat. no.	Reagent	Description	Storage
4460973	Box 1, SEQ Real-Time Core PCR Kit		
4401975	2X Environmental Master Mix	2 tubes, 0.75 mL/tube	Store at -15 to -20°C before first use, protected from light. Store at 2 to 8°C after first use, protected from light.
362250	Negative Control (water)	1 tube, 1.0 mL	Store at -15 to -20°C before first use. Store at 2 to 8°C after first use.
4458436	Box 2, resDNASEQ[®] NSO Assay Mix		
4458445	10X NSO DNA Real-Time PCR Assay Mix	1 tube, 300 µL	Store at -15 to -25 °C, protected from light.
4458453	Box 3, resDNASEQ[®] NSO DNA Control		
4458443	NSO DNA Control	1 tube, 40 µL, 30ng/µL	Store at -15 to -20°C.
4405587	DNA Dilution Buffer (DDB)	1 bottle, 7 mL	Store at -15 to -20°C before first use. Store at 2 to 8°C after first use.

resDNASEQ[®] Quantitative MDCK DNA Kit (Cat. no. 4464335)

Cat. no.	Reagent	Description	Storage
4460973	Box 1, SEQ Real-Time Core PCR Kit		
4401975	2X Environmental Master Mix	2 tubes, 0.75 mL/tube	Store at -15 to -20°C before first use, protected from light. Store at 2 to 8°C after first use, protected from light.
362250	Negative Control	1 tube, 1.0 mL	Store at -15 to -20°C before first use. Store at 2 to 8°C after first use.
4464333	Box 2, resDNASEQ[®] MDCK Assay Mix		
4464329	10X MDCK DNA Real-Time PCR Assay Mix	1 tube, 300 µL	Store at -15 to -25 °C, protected from light.
4464331	Box 3, resDNASEQ[®] MDCK DNA Control		
4464327	MDCK DNA Control	1 tube, 40 µL, 30ng/µL	Store at -15 to -20°C.
4405587	DNA Dilution Buffer (DDB)	1 bottle, 7 mL	Store at -15 to -20°C before first use. Store at 2 to 8°C after first use.

Limited product warranty

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NOTICE TO PURCHASER: Please refer to the *resDNASEQ[®] Quantitative DNA Kits User Guide* (Pub. no. 4469836) for Limited Label License information.

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