

# HPLC Application

ID No.: 16065

## Separation of 39 and 40mer DNA Mix

**Column:** Clarity<sup>®</sup> 3 µm Oligo-RP, LC Column 50 x 4.6 mm, Ea

**Dimensions:** 50 x 4.6 mm ID

**Order No:** 00B-4441-E0

**Elution Type:** Gradient

**Eluent A:** 50 mM TEAA, pH 7.5

**Eluent B:** Methanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	75	25
	2	30	65	35

**Flow Rate:** 1 mL/min

**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 260 nm (ambient)

**Analyst Note:** SecurityGuard<sup>™</sup> Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, Clarity Oligo-RP 4 x 3.0mm, 10/Pk Part No.: AJ0-8135

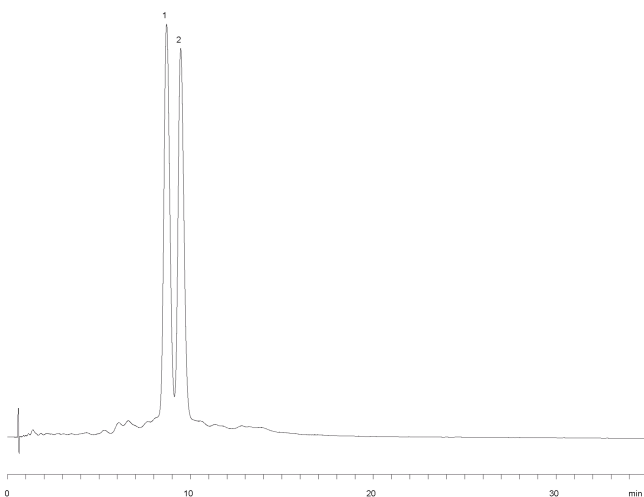
- Holder Part No.: KJ0-4282



Products used in this application:



16065



### ANALYTES:

1 CTTCTGAACAGTTGATCTATGCACTTCAGACTTATGATCA

2 TTCTGAACAGTTGATCTATGCACTTCAGACTTATGATCA

