

OLIGO NAME	REF#	CHEMISTRY	BASES	
pET 3'	UN-PR115-005	DNA	18	
<b>SEQUENCE (5' → 3')</b>				
5' CTA-GTT-ATT-GCT-CAG-CGG 3'				
<b>BACKBONE (BASES + LINKAGES)</b>				
A	3 GC (%) <sup>1</sup>	50.0	Quantity (OD@260nm)	0.84
C	4 MW (g.mol <sup>-1</sup> ) <sup>1</sup>	5505.6	(nmol)	5.0
G	5 Ext. coeff. (l.mol <sup>-1</sup> .cm <sup>-1</sup> ) <sup>1</sup>	168200	(µg)	27.5
T	6 Tm (°C) <sup>1</sup>	54.0		
Wobbles	0	<sup>1</sup> Theoretical values		
<b>PURIFICATION(S)</b>				
HPLC-RP				
<b>QUALITY CONTROL(S)</b>				
MS - CGE				Passed

**DELIVERY CONDITION**

Room Temperature

**RECONSTITUTION**

To make up to 100 µM concentration, add 50 µl of recommended buffer.

To make up to 20 µM concentration, add 250 µl of recommended buffer.

To make up to 5 µM concentration, add 1000 µl of recommended buffer.

**LONG TERM STORAGE**

-20 °C

**COMMENTS**

General: Tm (°C) calculated with 50 mM NaCl and 0 % formamide (PCR conditions)

Specific:

**TECHNICAL SUPPORT**

If you have any questions feel free to call our Oligo Centre

**EUROPE**

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