

02-Oct-2013

Order No. **10016775**

Ref. No. **115663627**

Sequence - 5AmF

25 nmole DNA Oligo, 18 bases

5'- AAC CTG GTT GAT CCT GCC -3'

Properties

T_m (50mM NaCl): 55.0 °C
 GC Content: 55.5%
 Molecular Weight: 5,450.6
 nmoles/OD260: 6.1
 µg/OD260: 33.5
 Ext. Coefficient: 162,700 L/(mole·cm)

Amount Of Oligo

5.7 = 35.1 = 0.19
 OD 260 nMoles mg

Shipped To

MATTHEW BROWN
 MISSISSIPPI STATE UNIVERSITY
 219 HARNED HALL
 MISSISSIPPI STATE, MS 39762
 USA

Customer No. 264204 PO No. Credit Card

Secondary Structure Calculations

Lowest folding free energy (kcal/mole): -0.83 at 25 °C
 Strongest Folding *T_m*: 35.6 °C

Oligo Base Types

Quantity

A Bases 18

Modifications And Services

Quantity

Standard Desalting 1

Notes

EUK SSU 5' PRIMER FORWARD

Disclaimer

See on reverse page notes (I) (II) & (III) for usage, label license, and product warranties

Mfg. ID 117823146 Labels - Peel Here

115663627 IDT

M.BROWN

117823146 02-Oct-2013

5AmF

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T_m=55.0°C MW=5,450.6

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5AmF

5'- AAC CTG GTT GAT CCT GCC -3'

T_m=55.0°C MW=5,450.6

5.7OD = 35.1nm = 0.19mg

I N S T R U C T I O N S

- Lyophilized contents may appear as either a translucent film or a white powder. This variance does not affect the quality of the oligo
- Please centrifuge tubes prior to opening. Some of the product may have been dislodged during shipping.

100µM