



INTEGRATED DNA TECHNOLOGIES

SPECIFICATION SHEET

WWW.IDTDNA.COM

02-Oct-2013

Order No. **10016775**

Ref. No. **115663628**

Sequence - 5'17F

25 nmole DNA Oligo, 17 bases

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

Properties

T_m (50mM NaCl): 52.9 °C
GC Content: 58.8%
Molecular Weight: 5,177.4
nmoles/OD260: 6.5
ug/OD260: 33.8
Ext. Coefficient: 153,100 L/(mole·cm)

Amount Of Oligo

5.0 = 33.0 = 0.17
OD 260 nMoles mg

Shipped To

MATTHEW BROWN
MISSISSIPPI STATE UNIVERSITY
219 HARNED HALL
MISSISSIPPI STATE, MS 39762
USA
6623252406

Customer No. 264204

PO No. Credit Card

Secondary Structure Calculations

Lowest folding free energy (kcal/mole): -1.25 at 25 °C
Strongest Folding T_m : 38.6 °C

Oligo Base Types

NA Bases

Quantity

17

Notes

EUK SSU 5' PRIMER FORWARD

Disclaimer

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

Modifications And Services

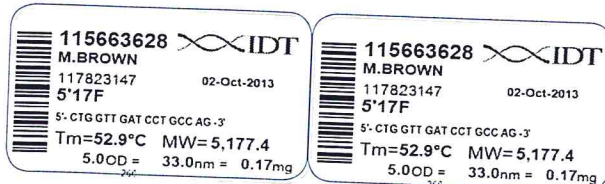
Quantity

Standard Desalting

1

Mfg. ID 117823147 Labels - Peel Here

100um



INSTRUCTIONS

- 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.