



INTEGRATED DNA TECHNOLOGIES

SPECIFICATION SHEET

WWW.IDTDNA.COM

02-Oct-2013

Order No. **10016775**

Ref. No. **115663639**

Sequence - MedlinB

25 nmole DNA Oligo, 39 bases

5'- CCC GGG ATC CAA GCT TGA TCC TTC TGC AGG TTC ACC TAC -3'

Properties

T_m (50mM NaCl): 68.6 °C
GC Content: 56.4%
Molecular Weight: 11,854.7
nmoles/OD260: 2.8
ug/OD260: 33.7
Ext. Coefficient: 352,200 L/(mole·cm)

Amount Of Oligo

10.2 = 29.0 = 0.34
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): -3.91 at 25 °C
Strongest Folding T_m : 44.8 °C

Notes

EUK SSU 3' PRIMER (BASE 1804) REVERSE

Oligo Base Types

Quantity

NA Bases 39

Disclaimer

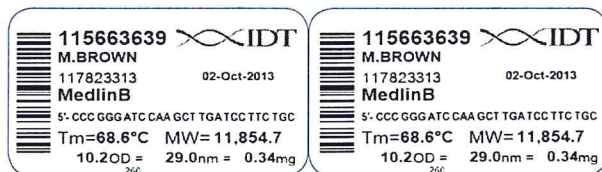
See on reverse page notes (I) (II) & (III) for usage, label license, and product warranties

Modifications And Services

Quantity

Standard Desalting 1

Mfg. ID 117823313 Labels - Peel Here



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.

100um