



INTEGRATED DNA TECHNOLOGIES

SPECIFICATION SHEET

WWW.IDTDNA.COM

21-Oct-2013

Order No. **10050056**

Ref. No. **116131553**

Sequence - Oligo-dT

25 nmole DNA Oligo, 57 bases

5'- AAG CAG TGG TAT CAA CGC AGA GTA CTT TTT TTT TTT TTT TTT TTT TTT TVN -3'

Properties

T_m (50mM NaCl): 63.1 °C
GC Content: 23.0%
Molecular Weight: 17,469.4
nmoles/OD260: 1.9
ug/OD260: 33.6
Ext. Coefficient: 520,413 L/(mole·cm)

Amount Of Oligo

16.6 = 32.0 = 0.56
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): -0.11 at 25 °C
Strongest Folding T_m : 26.6 °C

Notes

ANCHORED OLIGO-DT (PICELLI ET AL. 2013, SMART-SEQ2)

Oligo Base Types

Quantity

NA Bases 57

Disclaimer

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

Modifications And Services

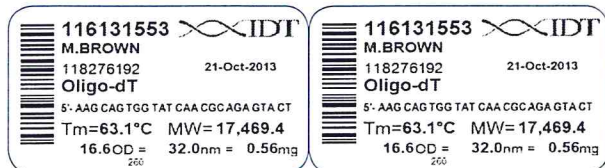
Quantity

Standard Desalting 1

Resuspend in 320 μ L @ H₂O

Mfg. ID 118276192

Labels - Peel Here



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.