

PECIFICATION SHEET WWW.IDTDNA.COM

21-Oct-2013

Order No.

10050056

Ref. No.

116131554

Sequence - ISPCR

25 nmole DNA Oligo, 23 bases

## 5'- AAG CAG TGG TAT CAA CGC AGA GT -3'

Properties

Tm (50mM NaCl): 58.6 °C

GC Content: 47.8%

Molecular Weight: 7,121.7 nmoles/OD260: 4.2 ug/OD260: 30.0

Ext. Coefficient: 237,000 L/(mole·cm)

**Secondary Structure Calculations** 

Lowest folding free energy (kcal/mole): -0.11 at 25  $^{\circ}$ C

Strongest Folding Tm: 26.6 °C

Oligo Base Types

Quantity

NA Bases

23

**Amount Of Oligo** 

31.2

nMoles

7.4 =

OD 260

Modifications And Services	Quantity
Standard Desalting	1

Shipped To

MATTHEW BROWN

MISSISSIPPI STATE UNIVERSITY

219 HARNED HALL

MISSISSIPPI STATE, MS 39762

USA

6623252406

Customer No. 264204

PO No. Credit Card

Notes

0.22

mg

SECOND STRAND OLIGO (PICELLI ET AL. 2013, SMART-SEQ2)

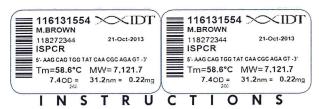
## Disclaimer

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

Resuspend in 312 LL @HZO

Mfg. ID 118272344

Labels - Peel Here



- 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.