

14-Sep-2020

Order No. **3296807**

Ref. No. **226685605**

Sequence - FBgfp333_1130 REV Set 1

25 nmole DNA Oligo, 22 bases

5'- TTT CTG TTG GTA CCA GGT GAG G -3'

Properties

T_m (50mM NaCl)*: 56.7 °C
GC Content: 50.0%
Molecular Weight: 6,812.4
nmoles/OD260: 4.8
ug/OD260: 32.5
Ext. Coefficient: 209,400 L/(mole·cm)

Amount Of Oligo

3.8 = 18.2 = 0.12
OD₂₆₀ nmoles mg
For 100 µM: add 182 µL

Shipped To

ALON DAYA
RUPPIN ACADEMIC CENTER
MICHMORET
MICHMORET, 40297
ISRAEL
098304118
Customer No. 4287385 PO No. 09142020

Secondary Structure Calculations

Lowest folding free energy (kcal/mole): -0.10 at 25 °C
Strongest Folding *T_m*: 26.1 °C

Oligo Base Types

DNA Bases

Quantity

22

Modifications and Services

Standard Desalting


Quantity


1

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

Mfg. ID 347010067

226685605 
A.DAYA
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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.

*The *T_m* shown takes no account of Mg²⁺ and dNTP concentrations. Use the OligoAnalyzer® Program at www.idtdna.com/scitools to calculate accurate *T_m* for your reaction conditions.

M

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