



INTEGRATED DNA TECHNOLOGIES

SPECIFICATION SHEET

WWW.IDTDNA.COM

21-Oct-2014

Order No. **8281676**

Ref. No. **96862229**

Sequence - Ultramer180

4 nmole Ultramer® DNA Oligo, 180 bases

5'- CGC ACA ATT CTA GGC ACT AGC CTG CGA TTC TTG TAT CCC TTA ATT CGC CTG ACT CTA ACG GGT TGG GTG GGT GAA  
TAT TCC GAA CGC AGG GAG CAC TAC CCA TAA TTG GTC CGG CTT TCC GTT GCG ATG TGA TAG ATT TAC CCC GCC GGC ACA  
CTT GCC GCG TAC CGG GAG TCG GGT TGC -3'

**Properties**

*T<sub>m</sub>* (50mM NaCl): 70.4 °C  
GC Content: 55.0%  
Molecular Weight: 55,474.7  
nmoles/OD260: 0.6  
ug/OD260: 33.1  
Ext. Coefficient: 1,675,000 L/  
(mole·cm)

**Amount Of Oligo**

4nmol

**Shipped To**

MBL MBL  
MEDICAL AND BIOLOGICAL LABORATO  
SAIKYO BLDG 4F 2-9-3, ITABASHI  
TOKYO, 173-0004  
JAPAN  
+81-3-5248-2861

**Oligo Base Types**

Quantity

DNA Bases

180

**Modifications and Services**

Quantity

Standard Desalting

1

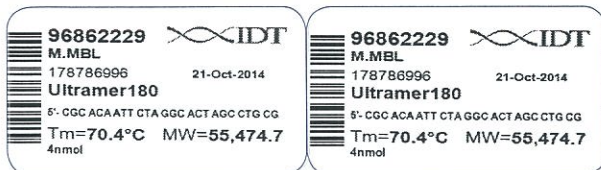
Customer No. 4405934 PO No. Sample Oligo O

**Disclaimer**

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

Mfg. ID 178786996

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.