



## pOET Sequencing primers

### Product Information

Cat. No. : 200100  
Storage : -20°C  
Shipping : Room Temperature

#### Description:

The pOET sequencing primers anneal to the upstream and downstream regions of the multiple cloning site. They can be used to sequence across the MCS or amplify an insert within it by PCR. These primers are single-stranded oligonucleotides with 5'-hydroxyl and 3'-hydroxyl ends. All primers are supplied as 10 µM aqueous solutions.

#### pOET-F forward sequencing primer, 32-mer

5'-CAA ACT AAT ATC ACA AAC TGG AAA TGT CTA TC-3'

**T<sub>m</sub> (50 mM Na<sup>+</sup>): 52°C**

**Molecular Weight (µg/µmol): 9769.4**

#### pOET-R reverse sequencing primer, 29-mer

5'-TAC AAC AAT TGT CTG TAA ATC AAC AAC GC -3'

**T<sub>m</sub> (50 mM Na<sup>+</sup>): 51°C**

**Molecular Weight (µg/µmol): 8838.8**

#### Concentration

10 µM

#### Volume

2 x 100 µl