

Splice Leader Sequence 2 Primer

Catalog No. NR-42622

This reagent is the tangible property of the U.S. Government.

Product Description: The Splice Leader Sequence 2 (SL-2) primer is a 22 nucleotide primer containing the second splice leader sequence of *Caenorhabditis elegans* (*C. elegans*). The SL-2 nucleotides are trans-spliced to the 5' end of certain *C. elegans* mRNA transcripts. The sequence of the SL-2 primer is: 5'-GGTTTAAACCCAGTTACTCAAG-3'.

Lot^{1,2}: 61566463

Manufacturing Date: OCT2012

| TEST | SPECIFICATIONS | RESULTS |
|---------------------------------|----------------|-------------------|
| Primer Characteristics | | |
| Molecular weight | Report results | 6709 g/mol |
| Primer melting temperature (Tm) | Report results | 51.0°C |
| GC content | Report results | 40.9% |
| Primer concentration | Report results | 100 µM |
| Moles of primer | Report results | 2 nmoles per vial |
| Micrograms of primer | Report results | 13.4 µg per vial |

¹NR-42622 lot: 61566463 was manufactured by Integrated DNA Technologies, Inc. (IDT®).

²The bulk material was thawed and aliquoted at ATCC®.

Date: 11 JUL 2013

Signature: 

Title: Technical Manager, BEI Authentication or designee

ATCC®, on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected by the manufacturer to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC®'s knowledge.

ATCC® is a trademark of the American Type Culture Collection.

You are authorized to use this product for research use only. It is not intended for human use.

