

Certificate of Analysis for NR-42622

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'-GGTTTTAACCCAGTTACTCAAG-3'.

Lot¹: 62868590 Manufacturing Date: 21AUG2014

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 μΜ
Moles of primer	Report results	2 nmoles per vial
Micrograms of primer	Report results	13.4 μg per vial

¹NR-42622 lot: 62868590 was manufactured by Integrated DNA Technologies, Inc. (IDT®).

Date: 20 OCT 2014 Signature

Title: Technical Manager, BEI Authentication or designee

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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.

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