



**Product Specification: Primer Data Sheet**

**GL RAPD Decamer 19 AKAL Set**

Catalog No. 40-0001-19

**Material Supplied: ~10 nmol of lyophilized primer. See tube label for exact nmol, µg and A<sub>260</sub> units**

Count	Oligo Name	Sequence(5'-3')	Size	MW	TM	EC	%GC	nmol/A260	ug/A260
1	GL Decamer AK-01	TCTGCTACGG	10	3019	29.5	98.2	60	10.2	30.7
2	GL Decamer AK-02	CCATCGGAGG	10	3053.01	33.6	107.7	70	9.3	28.3
3	GL Decamer AK-03	GGTCCTACCA	10	2987.98	29.5	100.8	60	9.9	29.6
4	GL Decamer AK-04	AGGGTTCGGTC	10	3084.03	33.6	105.1	70	9.5	29.3
5	GL Decamer AK-05	GATGGCAGTC	10	3068.02	29.5	109	60	9.2	28.1
6	GL Decamer AK-06	TCACGTCCT	10	2938.96	29.5	90	60	11.1	32.7
7	GL Decamer AK-07	CTTGGGGGAC	10	3084.03	33.6	105.1	70	9.5	29.3
8	GL Decamer AK-08	CCGAAGGGTG	10	3093.03	33.6	111.8	70	8.9	27.7
9	GL Decamer AK-09	AGGTCGGCGT	10	3084.03	33.6	105.1	70	9.5	29.3
10	GL Decamer AK-10	CAAGCGTCAC	10	2996.98	29.5	107.5	60	9.3	27.9
11	GL Decamer AK-11	CAGTGTGCTC	10	3019	29.5	98.2	60	10.2	30.7
12	GL Decamer AK-12	AGTGTAGCCC	10	3028	29.5	104.9	60	9.5	28.9
13	GL Decamer AK-13	TCCCACGAGT	10	2987.98	29.5	100.8	60	9.9	29.6
14	GL Decamer AK-14	CTGTCATGCC	10	2978.98	29.5	94.1	60	10.6	31.7
15	GL Decamer AK-15	ACCTGCCGTT	10	2978.98	29.5	94.1	60	10.6	31.7
16	GL Decamer AK-16	CTGCGTGCTC	10	2994.99	33.6	90.2	70	11.1	33.2
17	GL Decamer AK-17	CAGCGGTCAC	10	3012.99	33.6	103.6	70	9.7	29.1
18	GL Decamer AK-18	ACCCGAAAC	10	3005.98	29.5	114.2	60	8.8	26.3
19	GL Decamer AK-19	TCGCAGCGAG	10	3053.01	33.6	107.7	70	9.3	28.3
20	GL Decamer AK-20	TGATGGCGTC	10	3059.02	29.5	102.3	60	9.8	29.9
21	GL Decamer AL-01	TGTGACGAGG	10	3108.04	29.5	113.1	60	8.8	27.5
22	GL Decamer AL-02	ACCCTGTGGG	10	3044.01	33.6	101	70	9.9	30.1
23	GL Decamer AL-03	CCCACCCTTG	10	2923.95	33.6	88.7	70	11.3	33
24	GL Decamer AL-04	ACAACGGTCC	10	2996.98	29.5	107.5	60	9.3	27.9
25	GL Decamer AL-05	GACTGCGCCA	10	3012.99	33.6	103.6	70	9.7	29.1
26	GL Decamer AL-06	AAGCGTCCTC	10	2987.98	29.5	100.8	60	9.9	29.6
27	GL Decamer AL-07	CCGTCCATCC	10	2923.95	33.6	88.7	70	11.3	33
28	GL Decamer AL-08	GTCGCCCTCA	10	2963.97	33.6	92.8	70	10.8	31.9
29	GL Decamer AL-09	CAGCGAGTAG	10	3077.02	29.5	115.7	60	8.6	26.6
30	GL Decamer AL-10	AAGGCCCTG	10	3012.99	33.6	103.6	70	9.7	29.1
31	GL Decamer AL-11	GTCACGTCCT	10	2978.98	29.5	94.1	60	10.6	31.7
32	GL Decamer AL-12	CCCAGGCTAC	10	2972.97	33.6	99.5	70	10.1	29.9
33	GL Decamer AL-13	GAATGGCACC	10	3037	29.5	111.6	60	9	27.2
34	GL Decamer AL-14	TCGCTCCGTT	10	2969.98	29.5	87.4	60	11.4	34
35	GL Decamer AL-15	AGGGGACACC	10	3062.01	33.6	114.4	70	8.7	26.8
36	GL Decamer AL-16	CTTTCGAGGG	10	3059.02	29.5	102.3	60	9.8	29.9
37	GL Decamer AL-17	CCGCAAGTGT	10	3028	29.5	104.9	60	9.5	28.9
38	GL Decamer AL-18	GGAGTGGACT	10	3108.04	29.5	113.1	60	8.8	27.5
39	GL Decamer AL-19	TCTGCCAGTG	10	3019	29.5	98.2	60	10.2	30.7
40	GL Decamer AL-20	AGGAGTCGGA	10	3117.04	29.5	119.8	60	8.3	26