



Product Specification: Primer Data Sheet

GL RAPD Decamer 25 AWAX Set

Catalog No. 40-0001-25

Material Supplied: ~10 nmol of lyophilized primer. See tube label for exact nmol, μ g and A_{260} units

Count	Oligo Name	Sequence(5'-3')	Size	MW	TM	EC	%GC	nmol/A260	ug/A260
1	GL Decamer AW-01	ACCTAGGGGA	10	3077.02	29.5	115.7	60	8.6	26.6
2	GL Decamer AW-02	TCGCAGGTTC	10	3019	29.5	98.2	60	10.2	30.7
3	GL Decamer AW-03	CCATGCGGAG	10	3053.01	33.6	107.7	70	9.3	28.3
4	GL Decamer AW-04	AGGAGCGACA	10	3086.02	29.5	122.4	60	8.2	25.2
5	GL Decamer AW-05	CTGCTTCGAG	10	3019	29.5	98.2	60	10.2	30.7
6	GL Decamer AW-06	TTTGGGCCCC	10	2994.99	33.6	90.2	70	11.1	33.2
7	GL Decamer AW-07	AGCCCCAAG	10	2981.97	33.6	106.2	70	9.4	28.1
8	GL Decamer AW-08	CTGTCTGTGG	10	3050.02	29.5	95.6	60	10.5	31.9
9	GL Decamer AW-09	ACTGGGTCGG	10	3084.03	33.6	105.1	70	9.5	29.3
10	GL Decamer AW-10	GGTGTGGCC	10	3050.02	29.5	95.6	60	10.5	31.9
11	GL Decamer AW-11	CTGCCACGAG	10	3012.99	33.6	103.6	70	9.7	29.1
12	GL Decamer AW-12	GAGCAAGGCA	10	3086.02	29.5	122.4	60	8.2	25.2
13	GL Decamer AW-13	CTACGATGCC	10	2987.98	29.5	100.8	60	9.9	29.6
14	GL Decamer AW-14	GGTCTGCTC	10	3010	29.5	91.5	60	10.9	32.9
15	GL Decamer AW-15	CCAGTCCCAA	10	2956.96	29.5	103.4	60	9.7	28.6
16	GL Decamer AW-16	TTACCCCGCT	10	2938.96	29.5	90	60	11.1	32.7
17	GL Decamer AW-17	TGCTGCTGCC	10	2994.99	33.6	90.2	70	11.1	33.2
18	GL Decamer AW-18	GGCGCAACTG	10	3053.01	33.6	107.7	70	9.3	28.3
19	GL Decamer AW-19	GGACACAGAG	10	3086.02	29.5	122.4	60	8.2	25.2
20	GL Decamer AW-20	TGTCCTAGCC	10	2978.98	29.5	94.1	60	10.6	31.7
21	GL Decamer AX-01	GTGTGCCGTT	10	3050.02	29.5	95.6	60	10.5	31.9
22	GL Decamer AX-02	GGGAGGCAAA	10	3126.04	29.5	126.5	60	7.9	24.7
23	GL Decamer AX-03	CCAAGAGGCT	10	3037	29.5	111.6	60	9	27.2
24	GL Decamer AX-04	TCCCCAGGAG	10	3012.99	33.6	103.6	70	9.7	29.1
25	GL Decamer AX-05	AGTGCACACC	10	2996.98	29.5	107.5	60	9.3	27.9
26	GL Decamer AX-06	AGGCATCGTG	10	3068.02	29.5	109	60	9.2	28.1
27	GL Decamer AX-07	ACGCGACAGA	10	3046	29.5	118.3	60	8.5	25.7
28	GL Decamer AX-08	AGTATGGCGG	10	3108.04	29.5	113.1	60	8.8	27.5
29	GL Decamer AX-09	GGAAGTCCTG	10	3068.02	29.5	109	60	9.2	28.1
30	GL Decamer AX-10	CCAGGCTGAC	10	3012.99	33.6	103.6	70	9.7	29.1
31	GL Decamer AX-11	TGATTGCGGG	10	3099.04	29.5	106.4	60	9.4	29.1
32	GL Decamer AX-12	GGTCGGGTCA	10	3084.03	33.6	105.1	70	9.5	29.3
33	GL Decamer AX-13	GAGCACTGCT	10	3028	29.5	104.9	60	9.5	28.9
34	GL Decamer AX-14	CACGGGCTTG	10	3044.01	33.6	101	70	9.9	30.1
35	GL Decamer AX-15	CAGCAATCCC	10	2956.96	29.5	103.4	60	9.7	28.6
36	GL Decamer AX-16	GTCTGTGCGG	10	3075.03	33.6	98.4	70	10.2	31.3
37	GL Decamer AX-17	TGGGCTCTGG	10	3075.03	33.6	98.4	70	10.2	31.3
38	GL Decamer AX-18	GTGTGCAGTG	10	3099.04	29.5	106.4	60	9.4	29.1
39	GL Decamer AX-19	CCCTGTGCA	10	2963.97	33.6	92.8	70	10.8	31.9
40	GL Decamer AX-20	ACACTCGGCA	10	2996.98	29.5	107.5	60	9.3	27.9