Promega Oligonucleotide Molecular Weight and Molarity

TECHNICAL REFERENCE

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	Oligo	Catalog #	Length	Stranded (1)	Concentration	Molarity (µM = pmol/µl)
Gel Shift Oligos (2)	AP1 Consensus Oligonucleotide	E3201/E3202	21mer	ds	24.0µg/ml	1.75µM
	AP2 Consensus Oligonucleotide	E3211/E3212	26mer	ds	29.8µg/ml	1.75µM
	CREB Consensus Oligonucleotide	E3281/E3282	28mer	ds	32.1µg/ml	1.75µM
	NF-κB Consensus Oligonucleotide	E3291/E3292	22mer	ds	25.2µg/ml	1.75µM
	OCT1 Consensus Oligonucleotide	E3241/E3242	22mer	ds	25.2µg/ml	1.75µM
	SP1 Consensus Oligonucleotide	E3231/E3232	22mer	ds	25.2µg/ml	1.75µM
	TFIID Consensus Oligonucleotide	E3221/E3222	26mer	ds	29.8µg/ml	1.75µM
Miscellaneous	Biotinylated Oligo(dT) Probe	Z5261	25mer	ss	437µg/ml	50µM
	EcoRI Adaptors	C1291	16mer, 12mer	ds (3)	91.8µg/ml	10µM
	Oligo$(dT)_{15}$ Primer	C1101	15mer	ss	500µg/ml	101µM
	Random Primers	C1181	6mer	ss	500µg/ml	252.5µM
Mutagenesis Oligos	Ampicillin Repair Oligonucleotide	Q6311	27mer	ss	2.25µg/ml	0.253µM
	GeneEditor™ Bottom Strand Selection Oligonucleotide	Q9301	35mer	ss	2.9µg/ml	0.251µM
	GeneEditor™ Top Strand Selection Oligonucleotide	Q9321	35mer	ss	2.9µg/ml	0.251µM
Primer Pairs for RT-PCR	β-Actin Primer Pair	G5740	2 26mers	ss	852µg/ml	100µM
	CNTF Primer Pair	G5770	2 25mers	ss	819µg/ml	100µM
	NT-3 Primer Pair	G6801	2 25mers	ss	819µg/ml	100µM
	p75 Primer Pair	G6861	2 20mers	ss	654µg/ml	100µM
	TrkB Primer Pair	G5790	29mer, 32mer	ss	951µg/ml	100µM
Sequencing Primers	pUC/M13 Primer, Forward	Q5391	17mer	ss	10µg/ml	1.78µM
	pUC/M13 Primer, Forward	Q5601	24mer	ss	10µg/ml	1.26µM
	pUC/M13 Primer, Reverse	Q5401	17mer	ss	10µg/ml	1.78µM
	pUC/M13 Primer, Reverse	Q5421	22mer	ss	10µg/ml	1.38µM
	SP6 Promoter Primer	Q5011	19mer	ss	10µg/ml	1.60µM
	T7 Promoter Primer	Q5021	20mer	ss	10µg/ml	1.52µM
	T3 Promoter Primer	Q5741	20mer	ss	10µg/ml	1.52µM
	T7 EEV Promoter Primer	Q6700	22mer	ss	10µg/ml	1.38µM
	GLprimer1 (clockwise)	E1651	23mer	ss	2µg (dried)	264pmol (dried)
	GLprimer2 (counter clockwise)	E1661	23mer	ss	2µg (dried)	264pmol (dried)
	RVprimer3 (clockwise)	E4481	20mer	ss	2µg (dried)	304pmol (dried)
	RVprimer4 (counter clockwise)	E4491	20mer	ss	2µg (dried)	304pmol (dried)
	pTARGET™ Sequencing Primer	Q4461	24mer	ss	10µg/ml	1.25µM

(1) Supplied as double-stranded (ds) or single-stranded (ss).

(2) All gel shift oligos are supplied as gel-purified, annealed, blunt-ended, 5′ hydroxyl double-stranded DNAs.

(3) Double-stranded with a single-stranded overhang.

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PART #GE638