

Oligonucleotides

Enzymes and Reagents

PCR | qPCR | RT | Kits | Oligonucleotides

Name	Sequence	TM	Anhyd. Mol. Weight
16S rRNA for	AGA GTT TGA TCC TGG CTC AG	55.2	6148
16S rRNA Rev	ACG GCT ACC TTG TTA CGA CTT	57.4	6372.2
3' RACE PCR	GGC CAC GCG TCG ACT AGT AC	60.6	6103
Anchored Oligo dT (20)	TTT TTT TTT TTT TTT TV	39.2	6028.3
Anchored Oligo dT (22)	TTT TTT TTT TTT TTT TTV N	42.8	6641.4
BGH Reverse	TAG AAG GCA CAG TCG AGG	54	5597.7
Bluescript KS	TCG AGG TCG ACG GTA TC	53.3	5226.4
cDNA Cloning Primer	GGC CAC GCG TCG ACT AGT ACT TTTTT TTT TTT TTT TV	64.8	11584.9
EGFP-C	CAT GGT CCT GCT GGA GTT CGT G	61.2	6773.4
EGFP-N	CGT CGC CGT CCA GCT CGA CCA G	67.2	6657.3
GAPDH For	ACC ACA GTC CAT GCC ATC AC	58.6	5991
GAPDH Rev	TCC ACC ACC CTG TTG CTG TA	59.7	6003.9
M13 Forward (-20)	GTA AAA CGA CGG CCA GT	53	5228.5
M13 Forward (-41)	CGC CAG GGT TTT CCC AGT CAC GAC	65.5	7289.8
M13 Reverse (-27)	CAG GAA ACA GCT ATG AC	47.3	5212.5
M13 Reverse (-48)	AGC GGA TAA CAA TTT CAC ACA GG	57.2	7065.7
Neomycin For	CTT GGG TGG AGA GGC TAT TC	55.6	6204.1
Neomycin Rev	AGG TGA GAT GAC AGG AGA TC	54	6255.1
Oligo dT, 15mer	TTT TTT TTT TTT TTT	29.7	4501
Oligo dT, 16mer	TTT TTT TTT TTT TTT T	32.1	4805.2
Oligo dT, 18mer	TTT TTT TTT TTT TTT TTT	36	5413.6
Oligo dT, 20mer	TTT TTT TTT TTT TTT TTT TT	39.1	6022
Oligo dT, 20mer w/5' Phos	/5Phos/TTT TTT TTT TTT TTT TT	39.1	6101.9
PCMV Forward	CGC AAA TGG GCG GTA GGC GTG	64.8	6552.3
pET 3'	CTA GTT ATT GCT CAG CGG	50.6	5505.6
pET 5' (T7)	TAA TAC GAC TCA CTA TAG G	45.3	5795.8
pGEX 3'	CCG GGA GCT GCA TGT GTC AGA GG	65.2	7145.7
pGEX 5'	GGG CTG GCA AGC CAC GTT TGG TG	67	7136.6
Random Hexamer	NNN NNN	<10	1719.7
Random Hexamer w/ Biotin	/5Bio/NNN NNN	<10	2198.2
SP6 Promoter	TAC GAT TTA GGT GAC ACT ATA G	50	6773.5
SP6 Upstream	ATT TAG GTG ACA CTA TAG	42.8	5537.7
T3 Promoter	AAT TAA CCC TCA CTA AAG GG	50.4	6094
T7 Promoter	TAA TAC GAC TCA CTA TAG GG	48.3	6125
T7 Terminator	GCT AGT TAT TGC TCA GCG G	54.1	5834.8

Oligonucleotides: Primers In-stock

Primers In-stock are common oligonucleotides available for immediate shipment for various applications including sample preparation, sequencing, and gene expression analysis.

- Primers In-stock are delivered dried down.
- Each primer is >95% pure
- Quality control is 100% by mass spectrometry
- Each item contains 10 µg of purified product – Approximately 100 sequencing reactions
- Each Item comes with 1mL TE Buffer
- Each item is lot controlled with an available COA upon Request
- Manufactured in the USA

Empirical Bioscience offers custom Oligonucleotide Synthesis services:

- Primers
- Dual labelled Probes
- Over 400 custom modifications available
- GF, HPLC and Page Purification available, etc