

| QTY | Product | Code | Size | List | TCEFS |
|--|---|--------|-------|----------|----------|
| Quantitative/Real-Time PCR | | | | | |
| SYBR Fast - The first enzyme engineered for qPCR! | | | | | |
| | SYBR Fast - Master Mix (2X) Universal | KK4600 | 1 ml | \$68.00 | \$44.00 |
| | SYBR Fast - Master Mix (2X) Universal | KK4601 | 5 ml | \$300.00 | \$195.00 |
| | SYBR Fast - Master Mix (2X) Universal | KK4602 | 10 ml | \$560.00 | \$364.00 |
| | SYBR Fast - Master Mix (2X) ABI Prism™ | KK4603 | 1 ml | \$68.00 | \$44.00 |
| | SYBR Fast - Master Mix (2X) ABI Prism™ | KK4604 | 5 ml | \$300.00 | \$195.00 |
| | SYBR Fast - Master Mix (2X) ABI Prism™ | KK4605 | 10 ml | \$560.00 | \$364.00 |
| | Master Mix (2X) Bio-Rad iCycler™ | KK4606 | 1 ml | \$68.00 | \$44.00 |
| | Master Mix (2X) Bio-Rad iCycler™ | KK4607 | 5 ml | \$300.00 | \$195.00 |
| | Master Mix (2X) Bio-Rad iCycler™ | KK4608 | 10 ml | \$560.00 | \$364.00 |
| | Master Mix (2X) Roche LightCycler® 480 | KK4609 | 1 ml | \$68.00 | \$44.00 |
| | Master Mix (2X) Roche LightCycler® 481 | KK4610 | 5 ml | \$300.00 | \$195.00 |
| | Master Mix (2X) Roche LightCycler® 482 | KK4611 | 10 ml | \$560.00 | \$364.00 |
| Kapa PROBE Fast - Precise, reproducible & versatile probe-based qPCR | | | | | |
| | PROBE FAST - Master Mix (2X) Universal | KK4701 | 1 ml | \$59.00 | \$38.00 |
| | PROBE FAST - Master Mix (2X) Universal | KK4702 | 5 ml | \$280.00 | \$182.00 |
| | PROBE FAST - Master Mix (2X) Universal | KK4703 | 10 ml | \$530.00 | \$345.00 |
| | PROBE FAST - Master Mix (2X) ABI Prism™ | KK4705 | 1 ml | \$59.00 | \$38.00 |
| | PROBE FAST - Master Mix (2X) ABI Prism™ | KK4706 | 5 ml | \$280.00 | \$182.00 |
| | PROBE FAST - Master Mix (2X) ABI Prism™ | KK4707 | 10 ml | \$530.00 | \$345.00 |
| | Master Mix (2X) Bio-Rad iCycler™ | KK4709 | 1 ml | \$59.00 | \$38.00 |
| | Master Mix (2X) Bio-Rad iCycler™ | KK4710 | 5 ml | \$280.00 | \$182.00 |
| | Master Mix (2X) Bio-Rad iCycler™ | KK4711 | 10 ml | \$530.00 | \$345.00 |
| COMPARE TO: ABI Power SYBR, Bio-Rad IQ SYBR Supermix, Invitrogen SYBR Greener, Qiagen Quantifast, Roche 2x Mastermix, Stratagene Brilliant SYBR, ABI Gene Expression, ABI Genotyping or Fast Universal Mastermix | | | | | |

Kapa Library Quantification Kits for Next Generation Sequencing (Available Now)

Coming soon One Step qRT PCR Kits, HRM Kits and DNA Ladders! (Please Inquire)

| PRODUCT SAMPLES | |
|---|--|
| Email jason@kapabiosystems.com or call 781-497-2933 for FREE Samples!!! | |

Ordering Information

Free shipping through TCEFS

Order must be submitted before 1pm for next day delivery

Email orders to: enzymefreezer@umassmed.edu

www.kapabiosystems.com

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| End Point PCR - Engineered Enzymes | | | | | |
| Kapa HiFi - Highest Fidelity enzyme on the market! Great for GC rich tool | | | | | |
| | HiFi w/dNTPs | KK2101 | 100 units | \$90.00 | \$59.00 |
| | HiFi w/dNTPs | KK2102 | 250 units | \$225.00 | \$146.00 |
| | HiFi Hot Start w/dNTPs | KK2501 | 100 units | \$105.00 | \$68.00 |
| | HiFi Hot Start w/dNTPs | KK2502 | 250 units | \$250.00 | \$163.00 |
| | HiFi Hot Start ReadyMix | KK2601 | 100 - 25ul rxns | \$120.00 | \$78.00 |
| | HiFi Hot Start ReadyMix | KK2602 | 500 - 25ul rxns | \$500.00 | \$325.00 |
| COMPARE TO: NEB Phusion, Bio-Rad iProof, Invitrogen Pfx or Platinum Pfx, Qiagen Hot Star High Fidelity, Roche Pwo, Stratagene Pfu or Pfu Turbo | | | | | |
| Kapa Long Range (blend) - Up to 20 kb, extreme sensitivity & increased fidelity | | | | | |
| | Long Range w/dNTPs | KK3006 | 100 units | \$100.00 | \$70.00 |
| | Long Range w/dNTPs | KK3005 | 250 units | \$200.00 | \$140.00 |
| | Long Range Hot Start w/dNTPs | KK3501 | 100 units | \$110.00 | \$77.00 |
| | Long Range Hot Start w/dNTPs | KK3502 | 250 units | \$215.00 | \$151.00 |
| | Long Range Hot Start w/dNTPs | KK3503 | 500 units | \$400.00 | \$280.00 |
| COMPARE TO: Invitrogen Platinum HiFi, Takara Ex Taq, Stratagene Herculase, ABI GeneAmp, Clontech Advantage LA or 2, Qiagen Long Range and Roche Expand | | | | | |
| Kapa 2G Fast - 1 second per kilobase extension times and higher yields! | | | | | |
| | 2G Fast | KK5021 | 250 units | \$122.50 | \$80.00 |
| | 2G Fast w/dNTPs | KK5009 | 250 units | \$137.50 | \$89.00 |
| | 2G Fast Hot Start | KK5503 | 250 units | \$137.50 | \$89.00 |
| | 2G Fast Hot Start | KK5501 | 500 units | \$250.00 | \$163.00 |
| | 2G Fast Hot Start | KK5519 | 2500 units | \$900.00 | \$585.00 |
| | 2G Fast Hot Start w/dNTPs | KK5502 | 250 units | \$152.50 | \$99.00 |
| | 2G Fast Hot Start w/dNTPs | KK5500 | 500 units | \$280.00 | \$182.00 |
| | 2GFHS - Mg Free Buffers | KK5513 | 250 units | \$137.50 | \$89.00 |
| | 2GFHS - Mg Free Buffers | KK5511 | 500 units | \$250.00 | \$163.00 |
| | 2GFHS w/dNTPs - Mg Free | KK5512 | 250 units | \$152.50 | \$99.00 |
| | 2GFHS w/dNTPs - Mg Free | KK5510 | 500 units | \$280.00 | \$182.00 |
| | 2G Fast Hot Start ReadyMix | KK5603 | 100 rxn | \$50.00 | \$33.00 |
| | 2G Fast Hot Start ReadyMix | KK5601 | 500 rxn | \$187.50 | \$122.00 |
| COMPARE TO: Promega GoTaq or GoTaq Flexi, ABI Amplitaq or Amplitaq Gold (2G Fast Hot Start), NEB Phire (2G Fast Hot Start), Invitrogen Platinum Taq (2G Fast Hot Start), Qiagen HotStar (2G Fast Hot Start), Denville, any wild-type taq based competitor kit. | | | | | |
| Kapa 2G Robust - GC or AT rich PCR, crude sample PCR, colony PCR | | | | | |
| | 2G Robust | KK5023 | 100 units | \$60.00 | \$48.00 |
| | 2G Robust | KK5024 | 250 units | \$122.50 | \$98.00 |
| | 2G Robust w/dNTPs | KK5004 | 100 units | \$65.00 | \$52.00 |
| | 2G Robust w/dNTPs | KK5005 | 250 units | \$137.50 | \$110.00 |
| | 2G Robust Hot Start | KK5522 | 100 units | \$70.00 | \$56.00 |
| | 2G Robust Hot Start | KK5515 | 250 units | \$150.00 | \$120.00 |
| | 2G Robust Hot Start | KK5517 | 500 units | \$275.00 | \$220.00 |
| | 2G Robust Hot Start | KK5525 | 2500 units | \$1,125.00 | \$900.00 |
| | 2G Robust Hot Start w/dNTPs | KK5532 | 100 units | \$75.00 | \$60.00 |
| | 2G Robust Hot Start w/dNTPs | KK5516 | 250 units | \$165.00 | \$132.00 |
| | 2G Robust Hot Start w/dNTPs | KK5518 | 500 units | \$305.00 | \$244.00 |
| | 2G Robust Hot Start ReadyMix | KK5701 | 100 rxn | \$85.00 | \$68.00 |
| | 2G Robust Hot Start ReadyMix | KK5702 | 500 rxn | \$325.00 | \$260.00 |
| COMPARE TO: Invitrogen Accuprime, Roche GC rich PCR system, Invitrogen Platinum Taq (2G Robust Hot Start), Promega GoTaq or GoTaq Flexi, ABI Amplitaq or Amplitaq Gold (2G Robust Hot Start), Qiagen HotStar (2G Robust Hot Start) | | | | | |
| Kapa Express Extract - Genotype in 1 Hour! Extraction to PCR Results | | | | | |
| | Express Extract | KK7100 | 50 rxn | \$50.00 | \$40.00 |
| | Express Extract | KK7101 | 100 rxn | \$90.00 | \$72.00 |
| | Express Extract | KK7102 | 250 rxn | \$200.00 | \$160.00 |
| | Express Extract | KK7103 | 500 rxn | \$350.00 | \$280.00 |
| | Express Extract+ 2GRobust HS | KK7151 | 100 rxn combo | \$150.00 | \$120.00 |
| | Express Extract+ 2GRobust HS | KK7152 | 500 rxn combo | \$600.00 | \$480.00 |

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|---|---------------------------------|--------|------------|------------|----------|
| End Point PCR - Standard | | | | | |
| Kapa Taq - High quality wild-type taq, compare and save! | | | | | |
| | Taq | KK1014 | 250 units | \$50.00 | \$33.00 |
| | Taq | KK1015 | 500 units | \$95.00 | \$62.00 |
| | Taq | BK1000 | 2500 units | \$350.00 | \$228.00 |
| | Taq | BK1002 | 5000 units | \$500.00 | \$325.00 |
| | Taq w/dNTPs | KK1008 | 250 units | \$90.00 | \$59.00 |
| | Taq w/dNTPs | KK1016 | 500 units | \$175.00 | \$114.00 |
| | Taq w/dNTPs | BK1001 | 2500 units | \$650.00 | \$423.00 |
| | Taq w/dNTPs | BK1003 | 5000 units | \$1,150.00 | \$748.00 |
| | Taq - Readymix (250 x 50ul rxn) | KK1006 | 250 rxn | \$125.00 | \$81.00 |
| | Taq, buffer w/ loading dye | KK1020 | 250 units | \$50.00 | \$33.00 |
| | Taq, buffer w/ loading dye | KK1022 | 500 units | \$95.00 | \$62.00 |
| | Taq, buffer w/ loading dye | BK1004 | 2500 units | \$350.00 | \$228.00 |
| | Taq, buffer w/ loading dye | BK1006 | 5000 units | \$500.00 | \$325.00 |
| | Taq w/dNTPs & loading dye | KK1021 | 250 units | \$90.00 | \$59.00 |
| | Taq w/dNTPs & loading dye | KK1023 | 500 units | \$175.00 | \$114.00 |
| | Taq w/dNTPs & loading dye | BK1005 | 2500 units | \$650.00 | \$423.00 |
| | Taq w/dNTPs & loading dye | BK1007 | 5000 units | \$1,150.00 | \$748.00 |
| | Taq - Readymix (250 rxns w/LD) | KK1024 | 250 rxn | \$125.00 | \$81.00 |
| | Taq Hot Start | KK1514 | 100 units | \$38.00 | \$25.00 |
| | Taq Hot Start | KK1508 | 250 units | \$87.50 | \$57.00 |
| | Taq Hot Start | KK1510 | 500 units | \$150.00 | \$98.00 |
| | Taq Hot Start | KK1513 | 2500 units | \$750.00 | \$488.00 |
| | Taq Hot Start w/dNTPs | KK1509 | 250 units | \$102.50 | \$67.00 |
| | Taq Hot Start w/dNTPs | KK1511 | 500 units | \$180.00 | \$117.00 |
| | Taq Hot Start without buffers | KK1512 | 2500 units | \$700.00 | \$455.00 |
| COMPARE TO: Promega GoTaq or GoTaq Flexi, ABI Amplitaq or Amplitaq Gold (Kapa Taq Hot Start), Invitrogen Taq or Platinum Taq (Kapa Taq Hot Start), Qiagen HotStar (Kapa Taq Hot Start), Denville, any wild-type taq based competitor kit. | | | | | |
| T4 DNA Ligase and dNTPs | | | | | |
| | dNTPs - Kit (indv. components) | KK1007 | 4 x 100mM | \$145.00 | \$94.00 |
| | dNTPs - 10 mM Mix | KK1017 | 500 ul | \$50.00 | \$33.00 |
| | T4 DNA Ligase - 400,000 U/ml | KK6003 | 50 rxn | \$57.00 | \$37.00 |
| | T4 DNA Ligase - 400,000 U/ml | KK6004 | 250 rxn | \$225.00 | \$146.00 |
| | T4 DNA Ligase - 2,000,000 U/ml | KK6005 | 10 rxn | \$57.00 | \$37.00 |
| | T4 DNA Ligase - 2,000,000 U/ml | KK6006 | 50 rxn | \$225.00 | \$146.00 |
| | T4 DNA Ligase - Rapid Ligation | KK6101 | 50 rxn | \$125.00 | \$81.00 |
| | T4 DNA Ligase - Rapid Ligation | KK6102 | 150 rxn | \$337.50 | \$219.00 |

Kapa Biosystems Account Manager

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