



# SIGMA

## THE LEADING CHOICE IN PCR

### Features and Applications

- PCR Cloning

- Complex Target
- Low Abundant Target
- Increased Specificity

- Direct Gel Load
- High Throughput

- Master Mix
- Kits

### Routine Amplification

< 3 kb Genomic / < 6 kb Lambda

Taq DNA Polymerase  
([D 1806](#), [D 4545](#))

JumpStart™ Taq ([D 9307](#), [D 4184](#))  
REDTaq™ Genomic ([D 8312](#))

REDTaq ([D 4309](#), [D 2812](#))  
JumpStart REDTaq ([D 8187](#))  
REDTaq ReadyMix™ ([R 2523](#))

Taq ReadyMix ([P 4600](#), [P 4475](#))  
REDTaq ReadyMix ([R 2523](#))  
JumpStart REDTaq ReadyMix ([P 0982](#))  
JumpStart Taq ReadyMix ([P 2893](#))

### Long and Accurate Amplification

> 3 kb Genomic / > 6 kb Lambda

AccuTaq™ LA ([D 8045](#))  
(up to 40 kb lambda)  
KlenTaq™ LA ([D 5062](#))  
(up to 10 kb)

JumpStart AccuTaq LA ([D 5809](#))

JumpStart REDAccuTaq LA ([D 1313](#))  
REDAccuTaq LA ([D 4812](#))

AccuTaq LA Core Kit ([ACCUCORE](#))  
KlenTaq LA Core Kit ([KLENCOR](#))

For detailed information or complete listings, please refer to the Sigma-Aldrich website at [sigma-aldrich.com](http://sigma-aldrich.com)

### RT-PCR

Enhanced AMV ([A 4464](#))  
AMV RT ([R 9376](#))  
M-MLV RT ([M 1302](#))  
Enhanced Avian HS RT-PCR Kits ([HSRT-20](#), [HSRT-100](#))

### Quantitative PCR

SYBR® Green JumpStart Taq ReadyMix ([S 4438](#))  
JumpStart Taq ReadyMix for Quantitative PCR ([D 7440](#))

[sigma-aldrich.com](http://sigma-aldrich.com)

