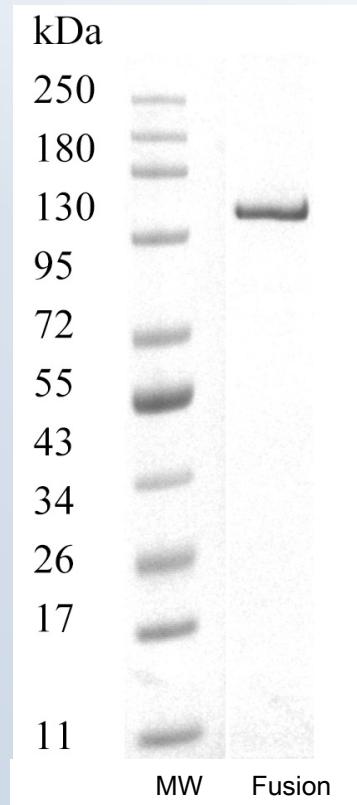


FUSION DNA POLYMERASE

PFU BASED HIGH FIDELITY DNA POLYMERASE
1,000U/ML
\$50/200UNITS



REACTION SETUP:

5X REACTION BUFFER	10UL
10MM Dntp	1.0UL
10UM FWD PRIMER	2.5UL
10UM REV PRIMER	2.5UL
TEMPLATE DNA	1.0UL
DNA POLYMERASE	1.0UL
NUCLEASE-FREE H ₂ O	TO 50UL

CYCLING CONDITION:

INITIAL DENATURATION:
98°C 30 SECONDS
FOLLOWED BY 30X:
98°C 10 SECONDS
50°C 10 SECONDS
72°C 60 SECONDS
(15-30 SEC/KB)
FINAL EXTENSION:
72°C 10 MINUTES

