

Krox20 cre (EM:11829)

Primers :

K20-1742 C : 5' –CAC TAC ACC AGC AAC TCC TGG CTC C 3'

K20- 2191 NC : 5' –GTT CAT CTG GTC AAA GGG GCC TCC C 3'

Cre-148 NC: 5' -ATG CTC AGA AAA CGC CTG GCG ATC C 3'

PCR mix :

| | |
|-------------------------|------------------|
| MgCl ₂ 50 mM | 0,75µl |
| Tampon 10X | 2,5µl |
| dNTP 100 mM | 0,2µl |
| K20- 1742 C | 1,0µl |
| K20-2191NC | 0,5µl |
| Cre- 148 NC | 0,5µl |
| Taq polymerase | 0,25µl (Eurobio) |
| ADN | 1,0µl |
| H ₂ O qsp | 25 µl |

PCR program :

94°C 2mn

92°C 1mn }
65°C 2mn } X 35 cycles
72°C 1 mn }

72°C 10mn

Product Size :

WT : 449 bp

Mutant : 324 bp