

PCR TetOmin GFP TI VAMP
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## 1- PCR mix

2,50 µl 10X buffer(Q BIOgene ; 1,5 mM MgCl<sub>2</sub>)  
 0,25 µl dNTP (20 mM total)  
 0,50 µl primer EGF1 (200 ng/µl)  
 0,50 µl primer EGF2 (200 ng/µl)  
 0,20 µl Taq polymerase (Q BIOgene ; 5U/µl)  
 19,05 µl distilled water

## 2- PCR reaction :

23,0 µl mix  
 2,0 µl DNA (200ng/µl)

## 3- PCR program :

5 min	94°C	
1 min	94°C	
1 min	60 °C	35 cycles
2 min	72°C	
5 min	72°C	

## 4- Primers:

- Primer EGF1                    5' 3'  
 - Primer EGF2                    5' 3'

## 5- Amplification:

transgene : about 300 bp