

STRAIN: EM00109

AGUZZI GFAP V-SRC 1 **5'-TGG/AGC/GCA/GAC/GCA/TCA/C-3'**
AGUZZI GFAP V-SRC 2 **5'-GCA/GCA/CAC/AGA/CAA/AAG/CG-3'**

AGUZZI GFAP V-SRC 1 15pm / total volume 30ul Tm: 62°C
AGUZZI GFAP V-SRC 2 15pm / total volume 30ul Tm: 62°C

PCR MIX

DNTPS (2mM)	3ul
PCR BUFFER 10x	3ul
AGUZZI GFAP V-SRC 1 (0.5pm/ul)	
AGUZZI GFAP V-SRC 2 (0.5pm/ul)	
H2O	
TAQ POLYMERASE (5U/ul)	0.16ul
DNA	2ul
TOTAL	30ul

PCR PROGRAM:

- 1) 95°C x 2'00''
- 2) 95°C x 1'00''
- 3) 59°C x 1'00''
- 4) 72°C x 1'00''
- 5) step 2 to step 5 x 40 repeats
- 6) 72°C x 10'00''
- 7) 4°C forever
- 8) End

MUTATION: 400 BP