

EphA4 (EM:11830)

Primers :

Sek1 147c : 5'TTC TGC CAC TGC TAT TGG TCA CGA G 3'

Sek intro 1-81nc : 5' AAC TGG TTC TGA GCT CCA GAA GAC C 3'

Sek 1 LacZ 1583nc 5' GAT GGG CGC ATC GTA ACC GTG CAT C 3'

PCR mix :

MgCl ₂ 50 mM	0,75µl
Tampon 10X	2,5µl
dNTP 100 mM	0,2µl
147c	0,5µl
LacZ 1583nc	1,0µl
Intro 1-81nc	0,5µl
Taq polymerase	0,25µl (Eurobio)
ADN	1,0µl
H ₂ O qsp	25 µl

PCR program :

94°C 2mn

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

72°C 10mn

Product Size :

WT : 300 bp

Mutant : 440 bp