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H-Ras G12V

CloneID	RASH0000C0	Species	human
Gene Class	Ras family small GTP binding	IMAGE clone #	
Date	7/9/2001	IMAGE acc. #	
Lot	01	Origin	cDNA
Bacteria	JM109	Tag	None
Vector	pcDNA3.1+	Tag location	N/A
Antibiotic	Ampicillin	Mutation	G12V
Promoter	CMV	Phenotype	constitutively active
Insert size	570	Method	Quickchange
5'RE	BamHI	Sequenced	Full length
3'RE	XhoI	GB Acc. No.	NM_005343
Keywords	Ras family small GTP binding protein constitutively active mutant		

References

Notes The G12V mutation was introduced into the Ras family small GTP binding protein H-Ras (RASH000000) via the Quickchange mutagenesis kit (Stratagene). The mutation confers a constitutively active phenotype. Insert size = 570 bp.

Map

