

UMR cDNA Resource Center

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Mu opioid receptor 1 (OPRM1)

CloneID	OPR0M10000	Species	human
Gene Class	Opioid receptor	IMAGE clone #	
Date	1/23/2004	IMAGE acc. #	
Lot	01	Origin	cDNA
Bacteria	TOP10 f'	Tag	None
Vector	pcDNA3.1+	Tag location	N/A
Antibiotic	Ampicillin	Mutation	
Promoter	CMV	Phenotype	wild-type
Insert size	1203	Method	N/A
5'RE	KpnI	Sequenced	Full length
3'RE	XhoI	GB Acc. No.	AY521028
Keywords	Opioid receptor GPCR		

References

Notes Genbank ACC# AY521028: Human opioid receptor mu (wild type) cloned into pcDNA3.1+ (Invitrogen) at KpnI (5') and XhoI (3'). The open reading frame was amplified by the PCR from human whole brain cDNA (Clontech). The insert was sequenced. Insert size = 1203 bp.

Map

