

Product datasheet for **RC202890L4V**

MCC (NM_002387) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	MCC (NM_002387) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MCC
Synonyms:	MCC1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_002387
ORF Size:	2487 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202890).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_002387.1
RefSeq Size:	8223 bp
RefSeq ORF:	2490 bp
Locus ID:	4163
UniProt ID:	P23508
Cytogenetics:	5q22.2
Protein Families:	Druggable Genome
MW:	93.1 kDa


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Gene Summary:

This gene is a candidate colorectal tumor suppressor gene that is thought to negatively regulate cell cycle progression. The orthologous gene in the mouse expresses a phosphoprotein associated with the plasma membrane and membrane organelles, and overexpression of the mouse protein inhibits entry into S phase. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]