

Product datasheet for **MR220806L4V**

Anapc2 (NM_175300) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Anapc2 (NM_175300) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Anapc2
Synonyms:	9230107K09Rik; AL024279; AP; Apc2; Emi; Emi4; Im; Imi4; mKIAA1406
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_175300
ORF Size:	2514 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR220806).
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_175300.4 , NP_780509.2
RefSeq Size:	3021 bp
RefSeq ORF:	2514 bp
Locus ID:	99152
UniProt ID:	Q8BZQ7
Cytogenetics:	2 A3


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Gene Summary:

This gene encodes a component of the anaphase promoting complex/cyclosome (APC/C), a cell cycle-regulated ubiquitin ligase that controls progression through mitosis and the G1 phase of the cell cycle by ubiquitinating its specific substrates, such as mitotic cyclins and anaphase inhibitor, for subsequent degradation by the proteasome. [provided by RefSeq, Oct 2009]