

Product datasheet for **RC203242L4V**

MAGP2 (MFAP5) (NM_003480) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	MAGP2 (MFAP5) (NM_003480) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MAGP2
Synonyms:	AAT9; MAGP-2; MAGP2; MFAP-5; MP25
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_003480
ORF Size:	519 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203242).
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_003480.2
RefSeq Size:	2949 bp
RefSeq ORF:	522 bp
Locus ID:	8076
UniProt ID:	Q13361
Cytogenetics:	12p13.31
Protein Families:	Secreted Protein
MW:	19.6 kDa



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Gene Summary:

This gene encodes a 25-kD microfibril-associated glycoprotein which is a component of microfibrils of the extracellular matrix. The encoded protein promotes attachment of cells to microfibrils via alpha-V-beta-3 integrin. Deficiency of this gene in mice results in neutropenia. Alternate splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2014]