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Product datasheet for RC212712L3V

MAGI1 (NM_001033057) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	MAGI1 (NM_001033057) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MAGI1
Synonyms:	AIP-3; AIP3; BAIAP1; BAP-1; BAP1; MAGI-1; MAGI-1b; Magi1d; TNRC19; WWP3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001033057
ORF Size:	4386 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC212712).
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_001033057.1
RefSeq Size:	7062 bp
RefSeq ORF:	4389 bp
Locus ID:	9223
UniProt ID:	Q96QZ7
Cytogenetics:	3p14.1
Protein Pathways:	Tight junction
MW:	161.4 kDa

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Gene Summary: The protein encoded by this gene is a member of the membrane-associated guanylate kinase homologue (MAGUK) family. MAGUK proteins participate in the assembly of multiprotein complexes on the inner surface of the plasma membrane at regions of cell-cell contact. The product of this gene may play a role as scaffolding protein at cell-cell junctions. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]