Product datasheet for RC203120L4V

AIM2 (NM_004833) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	AIM2 (NM_004833) Human Tagged ORF Clone Lentiviral Particle
Symbol:	AIM2
Synonyms:	PYHIN4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_004833
ORF Size:	1029 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203120).
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_004833.1
RefSeq Size:	1485 bp
RefSeq ORF:	1032 bp
Locus ID:	9447
UniProt ID:	O14862
Cytogenetics:	1q23.1-q23.2
Protein Pathways:	Cytosolic DNA-sensing pathway
MW:	38.8 kDa

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Gene Summary: AIM2 is a member of the IFI20X /IFI16 family. It plays a putative role in tumorigenic reversion and may control cell proliferation. Interferon-gamma induces expression of AIM2. [provided by RefSeq, Jul 2008]