

Product datasheet for **RC213048L4V**

IFI6 (NM_022873) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	IFI6 (NM_022873) Human Tagged ORF Clone Lentiviral Particle
Symbol:	IFI6
Synonyms:	6-16; FAM14C; G1P3; IFI-6-16; IFI616
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_022873
ORF Size:	414 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC213048).
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_022873.3
RefSeq Size:	836 bp
RefSeq ORF:	417 bp
Locus ID:	2537
UniProt ID:	P09912
Cytogenetics:	1p35.3
Protein Families:	Transmembrane
MW:	13.7 kDa



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Gene Summary:

This gene was first identified as one of the many genes induced by interferon. The encoded protein may play a critical role in the regulation of apoptosis. A minisatellite that consists of 26 repeats of a 12 nucleotide repeating element resembling the mammalian splice donor consensus sequence begins near the end of the second exon. Alternatively spliced transcript variants that encode different isoforms by using the two downstream repeat units as splice donor sites have been described. [provided by RefSeq, Jul 2008]