

Product datasheet for **RC231238L4V**

Pyrin (MEFV) (NM_001198536) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Pyrin (MEFV) (NM_001198536) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Pyrin
Synonyms:	FMF; MEF; PAAND; TRIM20
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001198536
ORF Size:	1335 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC231238).
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_001198536.1 , NP_001185465.1
RefSeq ORF:	1338 bp
Locus ID:	4210
UniProt ID:	O15553
Cytogenetics:	16p13.3
Protein Families:	Druggable Genome
Protein Pathways:	NOD-like receptor signaling pathway
MW:	51.4 kDa



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Gene Summary:

This gene encodes a protein, also known as pyrin or marenostrin, that is an important modulator of innate immunity. Mutations in this gene are associated with Mediterranean fever, a hereditary periodic fever syndrome. [provided by RefSeq, Jul 2008]