

Product datasheet for **MR216160L4V**

Ifi214 (NM_001024721) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ifi214 (NM_001024721) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ifi214
Synonyms:	p214; Pyhin-B
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001024721
ORF Size:	657 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR216160).
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_001024721.2 , NP_001019892.2
RefSeq Size:	1294 bp
RefSeq ORF:	660 bp
Locus ID:	545384
UniProt ID:	Q504N7
Cytogenetics:	1 H3



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Gene Summary:

This gene encodes a protein that is a member of the PAAD/DAPIN/Pyrin domain family of proteins. However, compared to the related pyrin and HIN domain family, member 1 (Pyhin1) protein, this protein is C-terminally truncated and lacks a HIN domain, which has an unknown function. It is therefore possible that this gene represents a pseudogene of the Pyhin1 gene, but it is currently being retained as a functional protein-coding gene based on the presence of an intact PAAD/DAPIN/Pyrin domain. [provided by RefSeq, Jul 2008]