

Product datasheet for **MR212579L4V**

Cactin (NM_027381) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Cactin (NM_027381) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Cactin
Synonyms:	2510012J08Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_027381
ORF Size:	2319 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR212579).
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_027381.2 , NP_081657.1
RefSeq Size:	2724 bp
RefSeq ORF:	2319 bp
Locus ID:	70312
UniProt ID:	Q9CS00
Cytogenetics:	10 C1



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Gene Summary:

Involved in the regulation of innate immune response. Acts as negative regulator of Toll-like receptor and interferon-regulatory factor (IRF) signaling pathways. Contributes to the regulation of transcriptional activation of NF-kappa-B target genes in response to endogenous proinflammatory stimuli. May play a role during early embryonic development. Probably involved in pre-mRNA splicing (By similarity).[UniProtKB/Swiss-Prot Function]