

Product datasheet for **RC221444L2V**

CACTIN (NM_001080543) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CACTIN (NM_001080543) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CACTIN
Synonyms:	C19orf29; fSAPc; NY-REN-24
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_001080543
ORF Size:	2274 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC221444).
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_001080543.1 , NP_001074012.1
RefSeq Size:	3625 bp
RefSeq ORF:	2277 bp
Locus ID:	58509
UniProt ID:	Q8WUQ7
Cytogenetics:	19p13.3
MW:	88.5 kDa



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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.[UniProtKB/Swiss-Prot Function]