

OriGene Technologies, Inc.

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Product datasheet for RC225469L2V

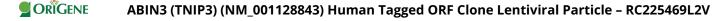
ABIN3 (TNIP3) (NM_001128843) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ABIN3 (TNIP3) (NM_001128843) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ABIN3
Synonyms:	ABIN-3; LIND
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_001128843
ORF Size:	975 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC225469).
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. <u>More info</u>
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:	<u>NM 001128843.1, NP 001122315.1</u>
RefSeq Size:	2410 bp
RefSeq ORF:	1110 bp
Locus ID:	79931
UniProt ID:	<u>Q96KP6</u>
Cytogenetics:	4q27
MW:	39 kDa



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Gene Summary:Binds to zinc finger protein TNFAIP3 and inhibits NF-kappa-B activation induced by tumor
necrosis factor, Toll-like receptor 4 (TLR4), interleukin-1 and 12-O-tetradecanoylphorbol-13-
acetate. Overexpression inhibits NF-kappa-B-dependent gene expression in response to
lipopolysaccharide at a level downstream of TRAF6 and upstream of IKBKB. NF-kappa-B
inhibition is independent of TNFAIP3 binding.[UniProtKB/Swiss-Prot Function]

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