

Product datasheet for **RC201401L4V**

ZNF420 (NM_144689) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ZNF420 (NM_144689) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ZNF420
Synonyms:	APAK
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_144689
ORF Size:	2064 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201401).
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_144689.3
RefSeq Size:	2990 bp
RefSeq ORF:	2067 bp
Locus ID:	147923
UniProt ID:	Q8TAQ5
Cytogenetics:	19q13.12
Domains:	KRAB, zf-C2H2
Protein Families:	Transcription Factors



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MW: 80.1 kDa

Gene Summary: The protein encoded by this gene is a KRAB-type zinc finger protein that negatively-regulates p53-mediated apoptosis. Under stress conditions, the encoded protein is phosphorylated by ATM and dissociates from p53, which activates p53 and initiates apoptosis. [provided by RefSeq, Jul 2016]