

## Product datasheet for **RC205670L4V**

### **ZNHIT1 (NM\_006349) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	ZNHIT1 (NM_006349) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ZNHIT1
Synonyms:	CG1I; ZNFN4A1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006349
ORF Size:	462 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205670).
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. <a href="#">More info</a>
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:	<a href="#">NM_006349.2</a>
RefSeq Size:	1208 bp
RefSeq ORF:	465 bp
Locus ID:	10467
UniProt ID:	<a href="#">O43257</a>
Cytogenetics:	7q22.1
Domains:	zf-HIT
MW:	17.5 kDa


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**Gene Summary:**

Seems to play a role in p53-mediated apoptosis induction. Binds to NR1D2 and relieves it of its inhibitory effect on the transcription of APOC3 without affecting its DNA-binding activity. [UniProtKB/Swiss-Prot Function]