

## Product datasheet for **RC208584L3V**

### ZNHIT2 (NM\_014205) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

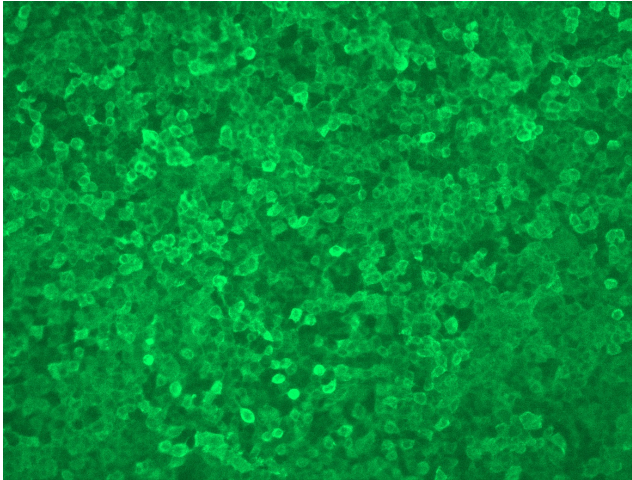
Product Type:	Lentiviral Particles
Product Name:	ZNHIT2 (NM_014205) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ZNHIT2
Synonyms:	C11orf5; FON
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_014205
ORF Size:	1209 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208584).
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_014205.2</a> , <a href="#">NP_055020.1</a>
RefSeq Size:	1321 bp
RefSeq ORF:	1212 bp
Locus ID:	741
UniProt ID:	<a href="#">Q9UHR6</a>
Cytogenetics:	11q13.1
Domains:	zf-HIT
MW:	42.9 kDa



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**Gene Summary:**

May act as a bridging factor mediating the interaction between the R2TP/Prefoldin-like (R2TP/PFDL) complex and U5 small nuclear ribonucleoprotein (U5 snRNP) (PubMed:28561026). Required for the interaction of R2TP complex subunit RPAP3 and prefoldin-like subunit URI1 with U5 snRNP proteins EFTUD2 and PRPF8 (PubMed:28561026). May play a role in regulating the composition of the U5 snRNP complex (PubMed:28561026). [UniProtKB/Swiss-Prot Function]

**Product images:**

[RC208584L3] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC208584L3V particle to overexpress human ZNHIT2-Myc-DDK fusion protein.