

## Product datasheet for **RC206744L4V**

### ZNF597 (NM\_152457) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	ZNF597 (NM_152457) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ZNF597
Synonyms:	HIT-4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_152457
ORF Size:	1272 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206744).
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_152457.1</a> , <a href="#">NP_689670.1</a>
RefSeq Size:	1838 bp
RefSeq ORF:	1275 bp
Locus ID:	146434
UniProt ID:	<a href="#">Q96LX8</a>
Cytogenetics:	16p13.3
Domains:	KRAB, zf-C2H2
Protein Families:	Transcription Factors



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**MW:** 48.1 kDa

**Gene Summary:** This gene encodes a protein with multiple zinc finger domains. Loss of the related gene in rodents results in defects in neural development and embryonic lethality in mutant homozygotes. This gene is adjacent to a differentially methylated region (DMR) and is imprinted and maternally expressed. [provided by RefSeq, Nov 2015]