

Product datasheet for **RC227047L3V**

ZDHHC7 (NM_001145548) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ZDHHC7 (NM_001145548) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ZDHHC7
Synonyms:	DHHC7; SERZ-B; SERZ1; ZNF370
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001145548
ORF Size:	1035 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC227047).
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_001145548.1
RefSeq ORF:	1038 bp
Locus ID:	55625
UniProt ID:	Q9NXF8
Cytogenetics:	16q24.1
Protein Families:	Transmembrane
MW:	38.7 kDa


[View online »](#)

Gene Summary:

Palmitoyltransferase with broad specificity (PubMed:22031296, PubMed:28196865). Palmitoylates JAM3 (PubMed:28196865). Palmitoylates SNAP25 and DLG4/PSD95 (By similarity). Palmitoylates sex steroid hormone receptors, including ESR1, PGR and AR, thereby regulating their targeting to the plasma membrane and their function in rapid intracellular signaling upon binding of sex hormones (PubMed:22031296). May play a role in follicle stimulation hormone (FSH) activation of testicular Sertoli cells (By similarity).
[UniProtKB/Swiss-Prot Function]