

Product datasheet for RC227047L3V

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

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

The ORF insert of this clone is exactly the same as(RC227047).

Sequence:
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.

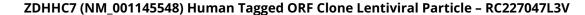
RefSeg: NM 001145548.1

RefSeq ORF: 1038 bp
Locus ID: 55625
UniProt ID: Q9NXF8
Cytogenetics: 16q24.1

Protein Families: Transmembrane

MW: 38.7 kDa







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]