

Product datasheet for **RC207982L1V**

ZDHC17 (NM_015336) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ZDHC17 (NM_015336) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ZDHC17
Synonyms:	DHC17; HIP3; HIP14; HSPC294; HYPH
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_015336
ORF Size:	1896 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207982).
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_015336.2
RefSeq Size:	4771 bp
RefSeq ORF:	1899 bp
Locus ID:	23390
UniProt ID:	Q8IUH5
Cytogenetics:	12q21.2
Protein Families:	Druggable Genome, Transmembrane
MW:	72.6 kDa



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Gene Summary:

Palmitoyltransferase specific for a subset of neuronal proteins, including SNAP25, DLG4/PSD95, GAD2, SYT1 and HTT (PubMed:15603740, PubMed:15489887, PubMed:19139280, PubMed:28757145). May be involved in the sorting or targeting of critical proteins involved in the initiating events of endocytosis at the plasma membrane (PubMed:12393793). May play a role in Mg(2+) transport (PubMed:18794299). [UniProtKB/Swiss-Prot Function]