

Product datasheet for **RC225415L3V**

GODZ (ZDHC3) (NM_001135179) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	GODZ
Synonyms:	DHHC-3; DHHC3; GODZ; ZNF373
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001135179
ORF Size:	897 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC225415).

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_001135179.1](#)

RefSeq ORF: 900 bp

Locus ID: 51304

UniProt ID: [Q9NYG2](#)

Cytogenetics: 3p21.31

Protein Families: Druggable Genome, Transmembrane



MW: 34 kDa

Gene Summary: Palmitoyltransferase with broad specificity (PubMed:21926431, PubMed:23034182). Palmitoylates GABA receptors on their gamma subunit (GABRG1, GABRG2 and GABRG3), which regulates synaptic clustering and/or cell surface stability (By similarity). Palmitoylates glutamate receptors GRIA1 and GRIA2, which leads to their retention in Golgi. May also palmitoylate DLG4, DNAJC5 and SNAP25 (By similarity).[UniProtKB/Swiss-Prot Function]