

Product datasheet for **RC203011L4V**

ZDH12 (ZDHHC12) (NM_032799) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ZDH12 (ZDHHC12) (NM_032799) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ZDH12
Synonyms:	DHHC-12; ZNF400
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_032799
ORF Size:	801 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203011).
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_032799.4 , NP_116188.2
RefSeq Size:	1184 bp
RefSeq ORF:	804 bp
Locus ID:	84885
UniProt ID:	Q96GR4
Cytogenetics:	9q34.11
Protein Families:	Transmembrane
MW:	30.6 kDa



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Gene Summary:

Palmitoyltransferase that could catalyze the addition of palmitate onto various protein substrates. Has a palmitoyltransferase activity toward gephyrin/GPHN, regulating its clustering at synapses and its function in gamma-aminobutyric acid receptor clustering. Thereby, indirectly regulates GABAergic synaptic transmission.[UniProtKB/Swiss-Prot Function]