

Product datasheet for **MR204174L3V**

Zdhhc3 (NM_026917) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Zdhhc3 (NM_026917) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Zdhhc3
Synonyms:	1110020O22Rik; 1810006O10Rik; 2210017C02Rik; DHHC-3; GODZ; Gramp1; Zfp373
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_026917
ORF Size:	900 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR204174).
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_026917.4
RefSeq Size:	6987 bp
RefSeq ORF:	900 bp
Locus ID:	69035
UniProt ID:	Q8R173
Cytogenetics:	9 F4



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Gene Summary:

Palmitoyltransferase with broad specificity. Palmitoylates GABA receptors on their gamma subunit (GABRG1, GABRG2 and GABRG3), which regulates synaptic clustering and/or cell surface stability (PubMed:15229235). Palmitoylates glutamate receptors GRIA1 and GRIA2, which leads to their retention in Golgi (PubMed:16129400). May also palmitoylate DLG4, DNAJC5 and SNAP25 (PubMed:15603741, PubMed:25253725).[UniProtKB/Swiss-Prot Function]