

Product datasheet for **MR222744L3V**

Dennd4c (NM_001081014) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Dennd4c (NM_001081014) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Dennd4c
Synonyms:	1700065A05Rik; AA420392; RP24-468M3.1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001081014
ORF Size:	4845 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR222744).
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_001081014.1 , NP_001074483.1
RefSeq Size:	5648 bp
RefSeq ORF:	4848 bp
Locus ID:	329877
Cytogenetics:	4 C4
Gene Summary:	Guanine nucleotide exchange factor (GEF) activating RAB10. Promotes the exchange of GDP to GTP, converting inactive GDP-bound RAB10 into its active GTP-bound form. Thereby, stimulates SLC2A4/GLUT4 glucose transporter-enriched vesicles delivery to the plasma membrane in response to insulin.[UniProtKB/Swiss-Prot Function]



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