

Product datasheet for **MR203959L4V**

D16Ertd472e (NM_025967) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	D16Ertd472e (NM_025967) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	D16Ertd472e
Synonyms:	1700010I10Rik; 2310009O17Rik; E330003K22Rik; Eurl
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_025967
ORF Size:	873 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR203959).
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_025967.2 , NP_080243.2
RefSeq Size:	5960 bp
RefSeq ORF:	873 bp
Locus ID:	67102
UniProt ID:	Q9D7G4
Cytogenetics:	16 45.36 cM



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Gene Summary:

Plays a role in cortical progenitor cell proliferation and differentiation (PubMed:27404227). Promotes dendritic spine development of post-migratory cortical projection neurons by modulating the beta-catenin signaling pathway (PubMed:27404227).[UniProtKB/Swiss-Prot Function]