

Product datasheet for **MR212058L3V**

Cc2d2a (NM_172274) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Cc2d2a (NM_172274) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Cc2d2a
Synonyms:	5730509K17Rik; b2b1035Clo
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_172274
ORF Size:	4899 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR212058).
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_172274.2 , NP_758478.1
RefSeq Size:	5463 bp
RefSeq ORF:	4902 bp
Locus ID:	231214
UniProt ID:	Q8CFW7
Cytogenetics:	5 B3



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Gene Summary:

Component of the tectonic-like complex, a complex localized at the transition zone of primary cilia and acting as a barrier that prevents diffusion of transmembrane proteins between the cilia and plasma membranes. Required for ciliogenesis and sonic hedgehog/SHH signaling.[UniProtKB/Swiss-Prot Function]