

Product datasheet for **MR220533L4V**

B9d1 (NM_013717) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	B9d1 (NM_013717) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	B9d1
Synonyms:	AW045994; B9; Eppb9
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_013717
ORF Size:	612 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR220533).
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_013717.2
RefSeq Size:	816 bp
RefSeq ORF:	615 bp
Locus ID:	27078
UniProt ID:	Q9R1S0
Cytogenetics:	11 B2



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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]