

Product datasheet for **MR220118L4V**

Sh2d5 (NM_001099631) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Sh2d5 (NM_001099631) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Sh2d5
Synonyms:	BC036961
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001099631
ORF Size:	1287 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR220118).
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_001099631.1 , NP_001093101.1
RefSeq Size:	3158 bp
RefSeq ORF:	1290 bp
Locus ID:	230863
UniProt ID:	Q8JZW5
Cytogenetics:	4 D3
Gene Summary:	May be involved in synaptic plasticity regulation through the control of Rac-GTP levels. [UniProtKB/Swiss-Prot Function]



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