

Product datasheet for **MR222781L3V**

Lrrc7 (NM_001081358) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Lrrc7 (NM_001081358) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Lrrc7
Synonyms:	AK122498; densin; mKIAA1365
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001081358
ORF Size:	4626 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR222781).
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_001081358.2
RefSeq Size:	5918 bp
RefSeq ORF:	4629 bp
Locus ID:	242274
Cytogenetics:	3 H4
Gene Summary:	Required for normal synaptic spine architecture and function. Necessary for DISC1 and GRM5 localization to postsynaptic density complexes and for both N-methyl D-aspartate receptor-dependent and metabotropic glutamate receptor-dependent long term depression. [UniProtKB/Swiss-Prot Function]


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