

Product datasheet for **MR220180L3V**

Caprin2 (NM_181541) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Caprin2 (NM_181541) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Caprin2
Synonyms:	Adir; C1qdc1; Eeg1; RNG1; rng140
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_181541
ORF Size:	3096 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR220180).
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_181541.3 , NP_853519.2
RefSeq Size:	3713 bp
RefSeq ORF:	3096 bp
Locus ID:	232560
UniProt ID:	Q05A80
Cytogenetics:	6 G3



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Gene Summary:

This gene encodes a member of the caprin family. The encoded protein may function as an RNA-binding protein that induces the formation of RNA granules and plays an important role in brain function. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2014]