

Product datasheet for **MR219298L4V**

Spinkl (NM_183123) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Spinkl (NM_183123) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Spinkl
Synonyms:	9530002K18Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_183123
ORF Size:	270 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR219298).
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_183123.2 , NP_898946.1
RefSeq Size:	593 bp
RefSeq ORF:	273 bp
Locus ID:	77424
UniProt ID:	Q8CEK3
Cytogenetics:	18 B3



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Gene Summary:

Does not function as an inhibitor of trypsin, chymotrypsin, subtilisin or elastase. Binds sperm and enhances sperm motility. May act as a decapacitation factor, suppresses BSA-stimulated sperm capacitation and blocks sperm-oocyte interactions in vitro.[UniProtKB/Swiss-Prot Function]