

Product datasheet for **MR218304L3V**

Spata5 (NM_021343) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Spata5 (NM_021343) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Spata5
Synonyms:	2510048F20Rik; C78064; Spaf
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_021343
ORF Size:	2676 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR218304).
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_021343.3 , NP_067318.2
RefSeq Size:	3255 bp
RefSeq ORF:	2679 bp
Locus ID:	57815
UniProt ID:	Q3UMC0
Cytogenetics:	3 B



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Gene Summary:

ATP-dependent chaperone which uses the energy provided by ATP hydrolysis to generate mechanical force to disassemble protein complexes (By similarity). May be involved in morphological and functional mitochondrial transformations during spermatogenesis (PubMed:10734318).[UniProtKB/Swiss-Prot Function]