

Product datasheet for **MR218585L3V**

Spata6 (NM_026470) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Spata6 (NM_026470) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Spata6
Synonyms:	1700062C23Rik; AI790763; Hash; KRP; Mash
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_026470
ORF Size:	1464 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR218585).
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_026470.3 , NP_080746.3
RefSeq Size:	2454 bp
RefSeq ORF:	1467 bp
Locus ID:	67946
UniProt ID:	Q3U6K5
Cytogenetics:	4 D1



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Gene Summary:

Required for formation of the sperm connecting piece during spermiogenesis. Sperm connecting piece is essential for linking the developing flagellum to the head during late spermiogenesis (PubMed:12771232, PubMed:25605924). May be involved in myosin-based microfilament transport through interaction with myosin subunits (PubMed:25605924). [UniProtKB/Swiss-Prot Function]