

Product datasheet for **MR222592L4V**

Spag16 (NM_029160) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Spag16 (NM_029160) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Spag16
Synonyms:	4921511D23Rik; 4930524F24Rik; 4930585K05Rik; AV261009; Pf20; Wdr29
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_029160
ORF Size:	1917 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR222592).
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_029160.3 , NP_083436.2
RefSeq Size:	2144 bp
RefSeq ORF:	1920 bp
Locus ID:	66722
UniProt ID:	Q8K450
Cytogenetics:	1 C3
Gene Summary:	Necessary for sperm flagellar function. Plays a role in motile ciliogenesis. May help to recruit STK36 to the cilium or apical surface of the cell to initiate subsequent steps of construction of the central pair apparatus of motile cilia.[UniProtKB/Swiss-Prot Function]



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