

Product datasheet for **MR203964L3V**

1110004E09Rik (NM_026502) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	1110004E09Rik (NM_026502) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	1110004E09Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_026502
ORF Size:	873 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR203964).
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_026502.1 , NP_080778.1
RefSeq Size:	1163 bp
RefSeq ORF:	873 bp
Locus ID:	68001
UniProt ID:	Q8BL95
Cytogenetics:	16 C3.3



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Gene Summary:

Plays a role in motile cilium function, possibly by acting on outer dynein arm assembly. Seems to be important for initiation rather than maintenance of cilium motility. Required for correct positioning of cilia at the apical cell surface, suggesting an additional role in the planar cell polarity (PCP) pathway. May suppress canonical Wnt signaling activity.[UniProtKB/Swiss-Prot Function]