

Product datasheet for **MR204231L3V**

Nek7 (NM_021605) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Nek7 (NM_021605) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Nek7
Synonyms:	2810460C19Rik; AU020186
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_021605
ORF Size:	909 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR204231).
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_021605.3
RefSeq Size:	3366 bp
RefSeq ORF:	909 bp
Locus ID:	59125
UniProt ID:	Q9ES74
Cytogenetics:	1 60.82 cM
Gene Summary:	Protein kinase which plays an important role in mitotic cell cycle progression. Required for microtubule nucleation activity of the centrosome, robust mitotic spindle formation and cytokinesis. Phosphorylates RPS6KB1.[UniProtKB/Swiss-Prot Function]



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