

Product datasheet for **MR225666L3V**

Nek10 (NM_001195229) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Nek10 (NM_001195229) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Nek10
Synonyms:	Gm282
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001195229
ORF Size:	3345 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR225666).
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_001195229.1 , NP_001182158.1
RefSeq Size:	3348 bp
RefSeq ORF:	3348 bp
Locus ID:	674895
UniProt ID:	Q3UGM2
Cytogenetics:	14 A1
Gene Summary:	Plays a role in the cellular response to UV irradiation. Mediates G2/M cell cycle arrest, MEK autoactivation and ERK1/2-signaling pathway activation in response to UV irradiation. [UniProtKB/Swiss-Prot Function]



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