

Product datasheet for **MR221066L3V**

Tacc2 (NM_021314) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Tacc2 (NM_021314) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Tacc2
Synonyms:	mKIAA4180
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_021314
ORF Size:	3108 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR221066).
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_021314.4
RefSeq Size:	3940 bp
RefSeq ORF:	3111 bp
Locus ID:	57752
UniProt ID:	Q9JIG0
Cytogenetics:	7 F3



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Gene Summary:

This gene encodes a member of the transforming, acidic coiled-coil (TACC) family of proteins. Members of this family are centrosomal proteins that interact with microtubules and tubulin. TACC proteins are thought to be involved in centrosome/mitotic spindle dynamics and gene regulation. Alternative splicing of this gene results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]