

## Product datasheet for **MR211883L3V**

### Dock6 (BC057368) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Dock6 (BC057368) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Dock6
Synonyms:	2410095B20Rik; 4931431C02Rik; C330023D02Rik; mKIAA1395
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	BC057368
ORF Size:	3825 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR211883).
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. <a href="#">More info</a>
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:	<a href="#">BC057368</a> , <a href="#">AAH57368</a>
RefSeq Size:	4208 bp
RefSeq ORF:	3827 bp
Locus ID:	319899
Cytogenetics:	9 A3
Gene Summary:	Acts as guanine nucleotide exchange factor (GEF) for CDC42 and RAC1 small GTPases (By similarity). Through its activation of CDC42 and RAC1, regulates neurite outgrowth in an vitro differentiation system.[UniProtKB/Swiss-Prot Function]


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