

## Product datasheet for **RC207215L1V**

### PTK9 (TWF1) (NM\_002822) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	PTK9 (TWF1) (NM_002822) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PTK9
Synonyms:	A6; PTK9
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_002822
ORF Size:	1152 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207215).
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="#">NM_002822.3</a> , <a href="#">NP_002813.2</a>
RefSeq Size:	3062 bp
RefSeq ORF:	1053 bp
Locus ID:	5756
UniProt ID:	<a href="#">Q12792</a>
Cytogenetics:	12q12
Domains:	ADF
Protein Families:	Druggable Genome, Protein Kinase



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**MW:** 43.9 kDa

**Gene Summary:** This gene encodes twinfilin, an actin monomer-binding protein conserved from yeast to mammals. Studies of the mouse counterpart suggest that this protein may be an actin monomer-binding protein, and its localization to cortical G-actin-rich structures may be regulated by the small GTPase RAC1. [provided by RefSeq, Jul 2008]