

## Product datasheet for **RC226086L4V**

### PAK6 (NM\_001128629) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	PAK6 (NM_001128629) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PAK6
Synonyms:	PAK-5; PAK-6; PAK5; PAK6
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001128629
ORF Size:	2043 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC226086).
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_001128629.1</a>
RefSeq Size:	3808 bp
RefSeq ORF:	2046 bp
Locus ID:	106821730
UniProt ID:	<a href="#">Q9NQ5</a>
Cytogenetics:	15q15.1
MW:	74.9 kDa



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**Gene Summary:**

This gene represents readthrough transcription between the genes BUB1B (mitotic checkpoint serine/threonine-protein kinase BUB1 beta) and PAK6 (serine/threonine-protein kinase PAK 6). The protein encoded by the readthrough transcripts is the same as the product of the downstream gene (PAK6). Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2015]