

## Product datasheet for **RC214297L2V**

### TAOK2 (NM\_016151) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	TAOK2 (NM_016151) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TAOK2
Synonyms:	MAP3K17; PSK; PSK1; PSK1-BETA; TAO1; TAO2
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_016151
ORF Size:	3705 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC214297).
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_016151.2</a>
RefSeq Size:	4920 bp
RefSeq ORF:	3708 bp
Locus ID:	9344
UniProt ID:	<a href="#">Q9UL54</a>
Cytogenetics:	16p11.2
Protein Families:	Druggable Genome, Protein Kinase, Transmembrane
Protein Pathways:	MAPK signaling pathway



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**MW:** 138.1 kDa

**Gene Summary:** This gene encodes a serine/threonine protein kinase that is involved in many different processes, including, cell signaling, microtubule organization and stability, and apoptosis. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Oct 2011]