

Product datasheet for **RC207425L4V**

TEKT2 (NM_014466) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TEKT2 (NM_014466) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TEKT2
Synonyms:	h-tektin-t; TEKTB1; TEKTN-T
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_014466
ORF Size:	1290 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207425).
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_014466.2
RefSeq Size:	1536 bp
RefSeq ORF:	1293 bp
Locus ID:	27285
UniProt ID:	Q9UIF3
Cytogenetics:	1p34.3
Domains:	Tektin
MW:	49.7 kDa


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Gene Summary:

This gene product belongs to the tektin family of proteins. Tektins comprise a family of filament-forming proteins that are coassembled with tubulins to form ciliary and flagellar microtubules. This gene is expressed in the testis and its protein is localized to the flagella of the sperms, indicating that it may play a role in spermatogenesis. [provided by RefSeq, Jul 2008]