

Product datasheet for **RC206214L4V**

TCTE1 (NM_182539) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TCTE1 (NM_182539) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TCTE1
Synonyms:	D6S46; DRC5; FAP155
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_182539
ORF Size:	1503 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206214).
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_182539.1
RefSeq Size:	1686 bp
RefSeq ORF:	1506 bp
Locus ID:	202500
UniProt ID:	Q5JU00
Cytogenetics:	6p21.1
MW:	55.7 kDa


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Gene Summary:

Component of the nexin-dynein regulatory complex (N-DRC) a key regulator of ciliary/flagellar motility which maintains the alignment and integrity of the distal axoneme and regulates microtubule sliding in motile axonemes. May play a role in the assembly of N-DRC. May be required for sperm motility.[UniProtKB/Swiss-Prot Function]