

## Product datasheet for **RC214282L4V**

### TTC10 (IFT88) (NM\_006531) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	TTC10 (IFT88) (NM_006531) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TTC10
Synonyms:	D13S1056E; DAF19; hTg737; TG737; TTC10
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006531
ORF Size:	2472 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC214282).
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_006531.3</a>
RefSeq Size:	2872 bp
RefSeq ORF:	2475 bp
Locus ID:	8100
UniProt ID:	<a href="#">Q13099</a>
Cytogenetics:	13q12.11
Domains:	TPR
MW:	93 kDa



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**Gene Summary:**

This gene encodes a member of the tetratricopeptide repeat (TPR) family. The encoded protein is involved in cilium biogenesis. Mutations of a similar gene in mouse can cause polycystic kidney disease. Several transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Jul 2017]