

Product datasheet for RC205266L3V

OriGene Technologies, Inc.

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TTC10 (IFT88) (NM_175605) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: TTC10 (IFT88) (NM_175605) Human Tagged ORF Clone Lentiviral Particle

Symbol: TTC10

Synonyms: D13S1056E; DAF19; hTg737; TG737; TTC10

Mammalian Cell

Selection:

ACCN:

Puromycin

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

NM 175605

Tag: Myc-DDK

ORF Size: 2499 bp

ORF Nucleotide

Sequence:

Locus ID:

The ORF insert of this clone is exactly the same as(RC205266).

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.

RefSeg: NM 175605.3

8100

RefSeq ORE: 3171 bp

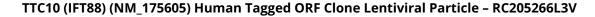
RefSeq ORF: 2502 bp

UniProt ID: Q13099

Cytogenetics: 13q12.11

MW: 94.2 kDa







Gene Summary:

This gene encodes a member of the tetratrico peptide 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]