

Product datasheet for RC207665L3V

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

TTC30B (NM_152517) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: TTC30B (NM_152517) Human Tagged ORF Clone Lentiviral Particle

Symbol: TTC30B

Synonyms: fleer; IFT70; IFT70B

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK
ACCN: NM 152517

ORF Size: 1995 bp

ORF Nucleotide

OTI Disclaimer:

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Sequence:

MW:

The ORF insert of this clone is exactly the same as(RC207665).

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: <u>NM 152517.2</u>, <u>NP 689730.2</u>

76.1 kDa

 RefSeq Size:
 2652 bp

 RefSeq ORF:
 1998 bp

 Locus ID:
 150737

 UniProt ID:
 08N4P2

 Cytogenetics:
 2q31.2







Gene Summary:

Required for polyglutamylation of axonemal tubulin. Plays a role in anterograde intraflagellar transport (IFT), the process by which cilia precursors are transported from the base of the cilium to the site of their incorporation at the tip.[UniProtKB/Swiss-Prot Function]