

Product datasheet for RC205528L4V

OriGene Technologies, Inc.

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TSGA10 (NM_025244) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: TSGA10 (NM_025244) Human Tagged ORF Clone Lentiviral Particle

Symbol: TSGA10

Synonyms: CEP4L; CT79; SPGF26

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_025244 **ORF Size:** 2094 bp

ORF Nucleotide

203 1 00

Sequence:

The ORF insert of this clone is exactly the same as(RC205528).

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: <u>NM 025244.1</u>

 RefSeq Size:
 3685 bp

 RefSeq ORF:
 2097 bp

 Locus ID:
 80705

 UniProt ID:
 Q9BZW7

 Cytogenetics:
 2q11.2

 MW:
 81.4 kDa







Gene Summary:

Plays a role in spermatogenesis (PubMed:28905369). When overexpressed, prevents nuclear localization of HIF1A (By similarity).[UniProtKB/Swiss-Prot Function]