

Product datasheet for RC202884L3V

OriGene Technologies, Inc.

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TSSC3 (PHLDA2) (NM_003311) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: TSSC3 (PHLDA2) (NM_003311) Human Tagged ORF Clone Lentiviral Particle

Symbol: TSSC3

Synonyms: BRW1C; BWR1C; HLDA2; IPL; TSSC3

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK
ACCN: NM 003311

ORF Size: 456 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC202884).

Sequence:

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 003311.3

 RefSeq Size:
 937 bp

 RefSeq ORF:
 459 bp

 Locus ID:
 7262

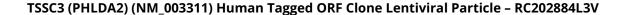
 UniProt ID:
 Q53GA4

 Cytogenetics:
 11p15.4

Protein Families: Druggable Genome

MW: 17.1 kDa







Gene Summary:

This gene is located in a cluster of imprinted genes on chromosome 11p15.5, which is considered to be an important tumor suppressor gene region. Alterations in this region may be associated with the Beckwith-Wiedemann syndrome, Wilms tumor, rhabdomyosarcoma, adrenocortical carcinoma, and lung, ovarian, and breast cancer. This gene has been shown to be imprinted, with preferential expression from the maternal allele in placenta and liver. [provided by RefSeq, Oct 2010]