

Product datasheet for **RC202884L4V**

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-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_003311
ORF Size:	456 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202884).
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:	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


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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]