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Product datasheet for RC221647L1V

Teashirt homolog 2 (TSHZ2) (NM_173485) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Teashirt homolog 2 (TSHZ2) (NM_173485) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Teashirt homolog 2
Synonyms:	C20orf17; OVC10-2; TSH2; ZABC2; ZNF218
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_173485
ORF Size:	3102 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC221647).
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_173485.2
RefSeq Size:	4149 bp
RefSeq ORF:	3105 bp
Locus ID:	128553
UniProt ID:	Q9NRE2
Cytogenetics:	20q13.2
Domains:	homeobox, zf-C2H2
MW:	115 kDa

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Gene Summary: This gene is a member of the teashirt C2H2-type zinc-finger protein family of transcription factors. This gene encodes a protein with five C2H2-type zinc fingers, a homeobox DNA-binding domain and a coiled-coil domain. This nuclear protein is predicted to act as a transcriptional repressor. This gene is thought to play a role in the development and progression of breast and other types of cancer. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Dec 2016]