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Product datasheet for RC201528L4V

TCEAL1 (NM_001006639) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TCEAL1 (NM_001006639) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TCEAL1
Synonyms:	p21; pp21; SIIR; WEX9
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001006639
ORF Size:	477 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(RC201528).`
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_001006639.1
RefSeq Size:	1208 bp
RefSeq ORF:	480 bp
Locus ID:	9338
UniProt ID:	Q15170
Cytogenetics:	Xq22.2
Protein Families:	Transcription Factors
MW:	18.6 kDa

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Gene Summary: This gene encodes a member of the transcription elongation factor A (SII)-like (TCEAL) gene family. Members of this family may function as nuclear phosphoproteins that modulate transcription in a promoter context-dependent manner. The encoded protein is similar to transcription elongation factor A/transcription factor SII and contains a zinc finger-like motif as well as a sequence related to the transcription factor SII Pol II-binding region. It may exert its effects via protein-protein interactions with other transcriptional regulators rather than via direct binding of DNA. Multiple family members are located on the X chromosome. Alternative splicing results in multiple transcript variants encoding a single isoform. [provided by RefSeq, Jul 2008]