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Product datasheet for RC214764L3V

TBL1Y (NM_134258) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TBL1Y (NM_134258) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TBL1Y
Synonyms:	DFNY2; TBL1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_134258
ORF Size:	1566 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(RC214764).`
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_134258.1, NP_599020.1
RefSeq Size:	2376 bp
RefSeq ORF:	1569 bp
Locus ID:	90665
UniProt ID:	Q9BQ87
Cytogenetics:	Yp11.2
Protein Families:	Transcription Factors
Protein Pathways:	Wnt signaling pathway

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MW: 56.7 kDa

Gene Summary: The protein encoded by this gene has sequence similarity with members of the WD40 repeat-containing protein family. The WD40 group is a large family of proteins, which appear to have a regulatory function. It is believed that the WD40 repeats mediate protein-protein interactions and members of the family are involved in signal transduction, RNA processing, gene regulation, vesicular trafficking, cytoskeletal assembly and may play a role in the control of cytotypic differentiation. This gene is highly similar to TBL1X gene in nucleotide sequence and protein sequence, but the TBL1X gene is located on chromosome X and this gene is on chromosome Y. This gene has three alternatively spliced transcript variants encoding the same protein. [provided by RefSeq, Jul 2008]