

## OriGene Technologies, Inc.

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## Product datasheet for RC203875L4V

## TBL3 (NM\_006453) Human Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	TBL3 (NM_006453) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TBL3
Synonyms:	SAZD; UTP13
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006453
ORF Size:	2424 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203875).
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. <u>More info</u>
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:	<u>NM 006453.2</u>
RefSeq Size:	2618 bp
RefSeq ORF:	2427 bp
Locus ID:	10607
UniProt ID:	<u>Q12788</u>
Cytogenetics:	16p13.3
Domains:	WD40
Protein Families:	Druggable Genome



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MW:	89 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 has multiple polyadenylation sites. It might have multiple alternatively spliced transcript variants but the variants have not been fully described yet. [provided by RefSeq, Jul 2008]

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