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Product datasheet for RC223971L1V

TIAL1 (NM_003252) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TIAL1 (NM_003252) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TIAL1
Synonyms:	TCBP; TIAR
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_003252
ORF Size:	1125 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC223971).
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_003252.2
RefSeq Size:	1436 bp
RefSeq ORF:	1128 bp
Locus ID:	7073
UniProt ID:	Q01085
Cytogenetics:	10q26.11
Domains:	RRM, RRM_1
Protein Families:	Druggable Genome, Transcription Factors

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MW: 41.4 kDa

Gene Summary: The protein encoded by this gene is a member of a family of RNA-binding proteins, has three RNA recognition motifs (RRMs), and binds adenine and uridine-rich elements in mRNA and pre-mRNAs of a wide range of genes. It regulates various activities including translational control, splicing and apoptosis. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. The different isoforms have been show to function differently with respect to post-transcriptional silencing. [provided by RefSeq, Jul 2008]