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Product datasheet for RC218319L3V

TIF1 alpha (TRIM24) (NM_003852) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TIF1 alpha (TRIM24) (NM_003852) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TIF1 alpha
Synonyms:	hTIF1; PTC6; RNF82; TF1A; TIF1; TIF1A; TIF1ALPHA
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_003852
ORF Size:	3048 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC218319).
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_003852.3
RefSeq Size:	3905 bp
RefSeq ORF:	3051 bp
Locus ID:	8805
UniProt ID:	O15164
Cytogenetics:	7q33-q34
Domains:	zf-B_box, BROMO, RING, PHD, BBC
Protein Families:	Druggable Genome, Protein Kinase, Transcription Factors

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MW: 112.8 kDa

Gene Summary: The protein encoded by this gene mediates transcriptional control by interaction with the activation function 2 (AF2) region of several nuclear receptors, including the estrogen, retinoic acid, and vitamin D3 receptors. The protein localizes to nuclear bodies and is thought to associate with chromatin and heterochromatin-associated factors. The protein is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains - a RING, a B-box type 1 and a B-box type 2 - and a coiled-coil region. Two alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Jul 2008]