

Product datasheet for **RC201170L4V**

TIP49A (RUVBL1) (NM_003707) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TIP49A (RUVBL1) (NM_003707) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TIP49A
Synonyms:	ECP-54; ECP54; INO80H; NMP 238; NMP238; PONTIN; Pontin52; RVB1; TIH1; TIP49; TIP49A
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_003707
ORF Size:	1368 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201170).
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_003707.1
RefSeq Size:	1785 bp
RefSeq ORF:	1371 bp
Locus ID:	8607
UniProt ID:	Q9Y265
Cytogenetics:	3q21.3
Domains:	AAA
Protein Families:	Stem cell - Pluripotency, Transcription Factors



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Protein Pathways: Wnt signaling pathway

MW: 50.2 kDa

Gene Summary: This gene encodes a protein that has both DNA-dependent ATPase and DNA helicase activities and belongs to the ATPases associated with diverse cellular activities (AAA+) protein family. The encoded protein associates with several multisubunit transcriptional complexes and with protein complexes involved in both ATP-dependent remodeling and histone modification. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016]