

Product datasheet for **RC219527L1V**

TRRAP (NM_003496) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TRRAP (NM_003496) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TRRAP
Synonyms:	DEDDFA; DFNA75; PAF350/400; PAF400; STAF40; TR-AP; Tra1
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_003496
ORF Size:	11490 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC219527).
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_003496.1 , NP_003487.1
RefSeq Size:	12563 bp
RefSeq ORF:	11493 bp
Locus ID:	8295
UniProt ID:	Q9Y4A5
Cytogenetics:	7q22.1
Protein Families:	Druggable Genome, Protein Kinase
MW:	434.2 kDa



[View online »](#)

Gene Summary:

This gene encodes a large multidomain protein of the phosphoinositide 3-kinase-related kinases (PIKK) family. The encoded protein is a common component of many histone acetyltransferase (HAT) complexes and plays a role in transcription and DNA repair by recruiting HAT complexes to chromatin. Deregulation of this gene may play a role in several types of cancer including glioblastoma multiforme. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Sep 2011]