

Product datasheet for **RC201874L2V**

TRAP100 (MED24) (NM_014815) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TRAP100 (MED24) (NM_014815) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TRAP100
Synonyms:	ARC100; CRSP4; CRSP100; DRIP100; MED5; THRAP4; TRAP100
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_014815
ORF Size:	2967 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201874).
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_014815.3 , NP_055630.2
RefSeq Size:	3735 bp
RefSeq ORF:	2970 bp
Locus ID:	9862
UniProt ID:	O75448
Cytogenetics:	17q21.1
Protein Families:	Druggable Genome, Transcription Factors
MW:	110.3 kDa


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Gene Summary:

This gene encodes a component of the mediator complex (also known as TRAP, SMCC, DRIP, or ARC), a transcriptional coactivator complex thought to be required for the expression of almost all genes. The mediator complex is recruited by transcriptional activators or nuclear receptors to induce gene expression, possibly by interacting with RNA polymerase II and promoting the formation of a transcriptional pre-initiation complex. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]