

## Product datasheet for **RC208212L4V**

### TIP120A (CAND1) (NM\_018448) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	TIP120A (CAND1) (NM_018448) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TIP120A
Synonyms:	TIP120; TIP120A
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_018448
ORF Size:	3690 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208212).
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. <a href="#">More info</a>
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:	<a href="#">NM_018448.2</a>
RefSeq Size:	5956 bp
RefSeq ORF:	3693 bp
Locus ID:	55832
UniProt ID:	<a href="#">Q86VP6</a>
Cytogenetics:	12q14.3-q15
Domains:	TIP120
Protein Families:	Transcription Factors



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**MW:** 136.4 kDa

**Gene Summary:** This gene encodes an essential regulator of Cullin-RING ubiquitin ligases, which are involved in ubiquitinylation of proteins degraded by the Ub proteasome system. The encoded protein binds to unneddylated cullin-RING box protein complexes and acts as an inhibitor of cullin neddylation and of Skp1, cullin, and F box ubiquitin ligase complex assembly and activity. In mammalian cell culture, this protein predominantly localizes to the cytoplasm. Knockdown of this gene in preadipocytes results in blocked adipogenesis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2016]