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Product datasheet for RC201205L1V

KAP1 (TRIM28) (NM_005762) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	KAP1 (TRIM28) (NM_005762) Human Tagged ORF Clone Lentiviral Particle
Symbol:	KAP1
Synonyms:	KAP1; PPP1R157; RNF96; TF1B; TIF1B
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_005762
ORF Size:	2505 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201205).
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_005762.2
RefSeq Size:	2989 bp
RefSeq ORF:	2508 bp
Locus ID:	10155
UniProt ID:	Q13263
Cytogenetics:	19q13.43
Domains:	zf-B_box, BROMO, RING, PHD, BBC
Protein Families:	Protein Kinase, Stem cell - Pluripotency, Transcription Factors

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MW: 88.4 kDa

Gene Summary: The protein encoded by this gene mediates transcriptional control by interaction with the Kruppel-associated box repression domain found in many transcription factors. The protein localizes to the nucleus and is thought to associate with specific chromatin regions. The protein is a member of the tripartite motif family. This tripartite motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. [provided by RefSeq, Jul 2008]