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Product datasheet for RC201739L1V

RBM14 (NM_006328) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	RBM14 (NM_006328) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RBM14
Synonyms:	COAA; PSP2; SIP; SYTIP1; TMEM137
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_006328
ORF Size:	2007 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(RC201739).`
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_006328.2
RefSeq Size:	5415 bp
RefSeq ORF:	2010 bp
Locus ID:	10432
UniProt ID:	Q96PK6
Cytogenetics:	11q13.2
Domains:	RRM
Protein Families:	Druggable Genome, Stem cell - Pluripotency, Transcription Factors

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MW: 69.5 kDa

Gene Summary: This gene encodes a ribonucleoprotein that functions as a general nuclear coactivator, and an RNA splicing modulator. This protein contains two RNA recognition motifs (RRM) at the N-terminus, and multiple hexapeptide repeat domain at the C-terminus that interacts with thyroid hormone receptor-binding protein (TRBP), and is required for transcription activation. Alternatively spliced transcript variants encoding different isoforms (with opposing effects on transcription) have been described for this gene. [provided by RefSeq, Oct 2011]