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Product datasheet for RC231172L4V

RBM14 (RBM14-RBM4) (NM_001198845) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	RBM14-RBM4
Synonyms:	COAZ; PSP2; RBM14; SIP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001198845
ORF Size:	1017 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC231172).
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_001198845.1, NP_001185774.1
RefSeq ORF:	1020 bp
Locus ID:	100526737
UniProt ID:	Q96PK6
Cytogenetics:	11q13.2
MW:	37.5 kDa

Gene Summary: This locus represents naturally occurring read-through transcription between the neighboring RBM14 (RNA binding motif protein 14) and RBM4 (RNA binding motif protein 4) genes. Alternative splicing results in multiple transcript variants, one of which encodes a fusion protein that shares sequence identity with each individual gene product. This fusion protein contains RRM and zinc finger domains, and it functions to stimulate transcription in a hormone and receptor-dependent manner. [provided by RefSeq, Nov 2010]