

Product datasheet for **RC206581L3V**

RBMS2 (NM_002898) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	RBMS2 (NM_002898) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RBMS2
Synonyms:	SCR3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_002898
ORF Size:	1221 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206581).
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_002898.2
RefSeq Size:	8504 bp
RefSeq ORF:	1224 bp
Locus ID:	5939
UniProt ID:	Q15434
Cytogenetics:	12q13.3
Domains:	RRM
MW:	44 kDa


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Gene Summary:

The protein encoded by this gene is a member of a small family of proteins which bind single stranded DNA/RNA. These proteins are characterized by the presence of two sets of ribonucleoprotein consensus sequence (RNP-CS) that contain conserved motifs, RNP1 and RNP2, originally described in RNA binding proteins, and required for DNA binding. The RBMS proteins have been implicated in such diverse functions as DNA replication, gene transcription, cell cycle progression and apoptosis. This protein was isolated by phenotypic complementation of *cdc2* and *cdc13* mutants of yeast and is thought to suppress *cdc2* and *cdc13* mutants through the induction of translation of *cdc2*. [provided by RefSeq, Jul 2008]