

Product datasheet for **SC126859**

RBM26 (NM_022118) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RBM26 (NM_022118) Human Untagged Clone
Tag:	Tag Free
Symbol:	RBM26
Synonyms:	ARRS2; C13orf10; PPP1R132; PRO1777; SE70-2; ZC3H17
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC126859 sequence for NM_022118 edited (data generated by NextGen Sequencing)

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ATGGTTTCTAAAATGATCATTGAAAACCTCGAGGCACTCAAGTCCTGGCTCAGCAAGACT
CTCGAGCCCATCTGTGATGCAGATCCATCCGCCCTAGCAAAATATGTTCTGGCTTTGGTA
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GTTCTACAAAGAAGACTTGGTTTGATAAACCAATTTTAATAGAACAAACAGCCAGGC
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TGA

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Clone variation with respect to NM_022118.3

**5' Read Nucleotide
Sequence:**

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>OriGene 5' read for NM_022118 unedited
AGGCGGCCCGCAATTCGCACGAGGGGAGCTCCTGGCACCCCGTGCAGTTGTGGCCTGCG
GCGGTCTTCGAGAGCTGTTCCGCCGACCGGGGCCGCGGGAACCTGCCACCGGCGCTCC
CACCGCGGCCACGCGGGCGGCGCGGAGGAGGGGGCGGGGGCAGCGGCGGCTGTAGCG
GCCGCGACCTGGGCGGGCGGAGGAGTGTGACGGGCCTTAGGGCCGCTGTGGATGGTTTCT
AAAATGATCATTGAAACTTCGAGGCACTCAAGTCCTGGCTCAGCAAGACTCTCGAGCCC
ATCTGTGATGCAGATCCATCCGCCCTAGCAAAATATGTTCTGGCTTTGGTAAAGAAAGAC
AAAAGTAAAAAGAGTTAAAGGCATTATGTATTGATCAGCTGGATGTATTTCTTCAGAAA
GAGACACAGATATTTGTGAAAAAATTTTTGATGCTGTGAATACAAAGAGTTACCTACCT
CCTCCAGAGCAGCCATCATCAGGAAGCCTGAAGGTAGAATTTTTCCACACCAAGAAAAA
GATATAAAGAAGGAAGAGATCACTAAGGAGGAAGAGCGAGAGAAGAAGTTTTCTAGAAGG
CTAAATCACAGTCTCCCGAGTCAAGCTCCCGATACAGGGAAAAATAGAAGCCGTGATGAG
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TTCATACAGAGACCGGTACAATAGAAGACGAGGNCGGGAGTCGCAGTTATTAGCAGGAG
TTCGAAANTCGAAGTTGGGAGTAAAGAGAGGGCTTCGTGAGGAGGGACAGAGATAGAAGC
CAGGACTTAGAGCAGAAAGCAGACACGAAA

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3' Read Nucleotide Sequence:	>OriGene 3' read for NM_022118 unedited <pre> NNTTTTGACTTGGACCGCGGCCGCATNCTAGGATCGAGTTTTTTTTTTTTTTTTTAA GAGACCTTCCACTTTATTATAACATCTGGGAGCATAAGGACTCATGTAAAGCAGTCATAC ACCATTATCATTAACCCATATGGTAAATACATACACAGTCCAACAAAAGGCTAATAC ATAGTAAAGCCTAAGCATACTACTATGTAATATTATAATACATAACTTGGAGACTTTAGT TAGAGTACTATGTTATCTATTTCAGTTTTGAAAACATTCATTAAGATTTTAAATGCAAATT CATTCTTATTTTGAATAAAACAAAGTCCTCTAAGTTATAACAAGTATTGGTCATAAGTT TTCAGACCTATTCAATAATTACAAAGAACCCAAAGAATTCTGTGATGTCCAGTAGAAGT ATGTAATAAAACATTGCATATGTTTCTAGTGTGATGTCTTTAGCAATTGTTTACTGAAG TAAATGCAACATCAATCTTTCAAAATACAAGATCAGAAGGTAGTTTTCTTCTTTTTTG TCTATTTGTGAAATCCATCTTCATCACATTTTACCAAAAATTGTTTTACAAATATGTAA AAGTACATTAGATAATACTAATGAAACACAGGTAGAGTTCTAGCATATGCAGATCAATGA TCAGTCAAATCATCTTCTCCAAGAACGAGATTCATTGGCCTCTTCTTCTCATCATCATC TTGAAGTAATGAGTCATCCACCAAGACTCTTCCTGAAATTCTTCTTCATCAGGCTCAAC TTCTTTCTGTTTACAGCTGNAATATAGNTACTGGTTTATTCATGCAGTTTGAATCTG CCCTTTGACGAGCTCATGACTGCAGTGCTCAGCTCTGCTCTGGCTTGATGNNATACGCCT GAGNGAGGATATCATCTGACATCTCATTAC </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_022118
Insert Size:	3850 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_022118.3, NP_071401.3</u>
RefSeq Size:	3624 bp
RefSeq ORF:	2943 bp
Locus ID:	64062
UniProt ID:	<u>Q5T8P6</u>
Cytogenetics:	13q31.1
Domains:	RRM