

Product datasheet for **SC109926**

RBM10 (NM_005676) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RBM10 (NM_005676) Human Untagged Clone
Tag:	Tag Free
Symbol:	RBM10
Synonyms:	DXS8237E; GPATC9; GPATCH9; S1-1; TARPS; ZRANB5
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for NM_005676, the custom clone sequence may differ by one or more nucleotides

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ATGGAGTATGAAAGACGTGGTGGTCGTGGTGACAGGACTGGCCGCTATGGAGCCACTGACCCTCGCAGG
ATGATGGTGGGGAGAACCGCAGCCGAGACCACGACTACCGGACATGGACTACCGTTTCATATCCTCGCGA
GTATGGCAGCCAGGAGGCAAGCATGACTATGACGACTCATCTGAGGAGCAGAGTGGGAGGATTCTTAC
GAGGCCTCCCGGGCTCCGAGACTCAGCGTAGGCGGCGGGCGGCACAGGCACAGCCCAACCGGCCGC
CAGGCTTCCCGGAGACGGGACTATCGGGACCAGGACTATCGGACCAGCAAGGGGAGGAGGAGGAGGA
GGAGGAGGATGAGGAGGAGGAGGAGAAGGCCAGTAACATCGTCATGCTGAGGATGCTGCCACAGGACGC
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CCCAAGATCAATGAGGACTGGCTGTGCAATAAGTGTGGCGTCCAGAACTCAAACGCCGAGAGAAGTGT
TCAAATGTGGCGTGCCCAAGTCAAGGCAGAGCAGAAGTGCCTCCGACGAGGCTGGATCAGCAGAC
ACTGCCACTGGGTGGCCGGAGCTGAGCCAGGGCTGCTTCCCTGCCGACGCCCTACCAGGCCAGGGA
GTCCTGGCCTCCCAAGCCTGTACAGGGCTCGGAGCCAAGCTCAGAGAACGCCAATGACACCATCATT
TGCGCAACCTGAACCCACACAGCACCATGGATTCCATCCTGGGGGCCCTGGCACCCTACGCGGTGCTGTC
CTCCTCCAACGTGCGCGTCATAAAGGACAAGCAGACCCAACTGAACCGCGGCTTTGCCTTCATCCAGCTC
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GTGTCGATGCAGGCTTTCTCTCGCGCCAGCCTGGTGTGCTCTGTCATCTACCAACAATCAGCCGAGG
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TGAGCTCCAGAGCCCTACCCATCTAGTTCTGCTCTCCACCGGCTACCAGCCCACTGCCAGGAATCC
TACAGCCAGTACCCTGTTCCCGACGTCTCTACCTACCAGTACGATGAGACCTCCGGCTACTACTATGACC
CCCAGACCGGCTCTACTATGACCCCACTCCCAGTATTACTACAATGCTCAGAGCCAGCAGTACCTGTA
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GCACCCTCGAAGGAGGGCAAAGAGAAGAAGGAGAAGCACAAGACCAAGACAGCTCAACAGATTGCCAAGG
ACATGGAACGCTGGGCCGAGTCTCAACAAACAAAAGAAAAGTTCAAAATAGCTTCCAGCCTATCAG
CTCCCTGCGAGATGACGAGAGGGGGAGTCAAGCCACTGCAGATGCTGGCTATGCCATCCTCGAGAAGAAG
GGAGCACTAGCCGAGAGACAGCACACCAGCATGGATCTCCCGAAATTGGCCAGTGACGACCCGCCAAGCC
CTCCGCGAGGACTGGTGGCAGCCTACAGCGGGGAGAGTACAGTGGAGGAGGAGGAGCGTGGGGGCC
TGAGCGGGAGGAGAAGCTCACCGACTGGCAGAAGTGGCTGTGCTCTGCCGACGCCAGTTCCCCAGC
AAAGAGGCGCTCATCCGGCACCAGCAGCTCTCAGGGCTCCACAAGCAAACCTTGAGATCCGGGACCCG
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GGATGCTGCAGGCCATGGGCTGGAAGAGGGCAGCGGCCCTGGGCCGAAGAAGCAGGGCATTGTAACGCC
TATCGAGGCCCAAACACGGGTGCGGGGCTCCGGCTGGGTGCACGGGGCAGCTCTACGGGGTCACTCA
ACCGAGTCTACAAGGAGACTGCACAAGACAATGGTGACCCGCTTCAACGAGGCCAGTGA
    
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Restriction Sites: NotI-NotI
ACCN: NM_005676
Insert Size: 3420 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:	<ol style="list-style-type: none">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:	NM_005676.4 , NP_005667.2
RefSeq Size:	3412 bp
RefSeq ORF:	2793 bp
Locus ID:	8241
UniProt ID:	P98175
Cytogenetics:	Xp11.3
Domains:	G-patch, RRM, zf-RanBP, zf-C2H2
Protein Families:	Druggable Genome
Gene Summary:	<p>This gene encodes a nuclear protein that belongs to a family proteins that contain an RNA-binding motif. The encoded protein associates with hnRNP proteins and may be involved in regulating alternative splicing. Defects in this gene are the cause of the X-linked recessive disorder, TARP syndrome. Alternate splicing results in multiple transcript variants.[provided by RefSeq, Mar 2011]</p> <p>Transcript Variant: This variant (1) encodes isoform (1).</p>