

Product datasheet for SC322227

RBM3 (NM_006743) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: RBM3 (NM_006743) Human Untagged Clone
Tag: Tag Free
Symbol: RBM3
Synonyms: IS1-RNPL; RNPL
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC (PS100020)
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for SC322227
GCTCCTCCGAGCTCGCTGTTTCGTCGGGTTTTTACGTTTTAATTTCCAGGACTTGAAC
GCCATGTCTCTGAAGAAGGAAAGCTCTTCGTGGGAGGGCTCAACTTTAACACCGACGAG
CAGGCAC TGGAAGACCACCTTCAGCAGTTTCGGACCTATCTCTGAGGTGGTCGTTGTCAAG
GACCGGGAGACTCAGCGGTCCAGGGTTTTGGTTTCATCACCTTCACCAACCCAGAGCAT
GCTTCAGTTGCCATGAGAGCCATGAACGGAGAGTCTCTGGATGGTCGTCAGATCCGTGTG
GATCATGCAGGCAAGTCTGCTCGGGGAACCAGAGGAGGTGGCTTTGGGGCCCATGGGCGT
GGTCGCAGCTACTCTAGAGGTGGTGGGACCAGGGCTATGGGAGTGGCAGGTATTATGAC
AGTCGACCTGGAGGGTATGGATATGGATATGGACGTTCCAGAGACTATAATGGCAGAAAC
CAGGGTGGTTATGACCGCTACTCAGGAGGAAATTACAGAGACAATTATGACAACCTGAAAT
GAGACATGCACATAATATAGATACACAAGGAATAATTTCTGATCCAGGATCGTCCTTCCA
AATGGCTGATTTATAAAGGTTTTTGGAGCTGCACTGAAGCATCTATTTTATAGTATAT
CAACCTTTTGTTTTTAAATTGACCTGCCAAGGTAGCTGAAGACCTTTTAGACAGTTCCAT
CTTTTTTTTTAAATTTTTCTGCCTATTTAAAGACAAATTATGGGACGTTTGTAGAACCT
GAGTATTTTTCTTTTACCAGTTTTTGTAGCTCTTAGGTTTATTGGAGCTAGCAA
TAATTGGTTCTGGCAAGTTTGGCCAGACTGACTTCAAAAAATTAATGTGTATCCAGGGAC
ATTTTAAAAACCTGTACACAGTGTATTGTGGTTAGGAAGCAATTTCCCAATGTACCTA
TAAGAAATGTGCATCAAGCCAGCCTGACCAACATGGTGAACCCCATCTGTACTAAACAT
AAAAAATTAGCCTGGCATGGTGGTGTACGCCTGTAATCCAGTGACTGGGAGGCTGAG
GCAGGAGAATCGCTTGAACCCGGGAGGGGAGGTTGCAGTGAGCTAAGATCGCGCCACTG
TACTCCAGCCTGGCAACAGCGAGACTCCATCTCAAAAAAAGGAAATGTGTATCAAGA
ACATGATTATCCAGGGGATTTTCTAATTCAGATCATCAAAGTATTATAGAAGAGTT
GGCTTTAAATGTTTCAAATGTCTTTTTTTTTTAATACTGGAAGAAAAATATTCTGT
TGTGTCTCATACAGTGCTTAGGATGTCTTTCACAGAGCTTATTAAGATGAAACCTGA
AAAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire



[View online »](#)

ACCN:	NM_006743
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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	<u>NM_006743.3</u> , <u>NP_006734.1</u>
RefSeq Size:	1588 bp
RefSeq ORF:	474 bp
Locus ID:	5935
UniProt ID:	<u>P98179</u>
Cytogenetics:	Xp11.23
Domains:	RRM
Gene Summary:	<p>This gene is a member of the glycine-rich RNA-binding protein family and encodes a protein with one RNA recognition motif (RRM) domain. Expression of this gene is induced by cold shock and low oxygen tension. A pseudogene exists on chromosome 1. Multiple alternatively spliced transcript variants that are predicted to encode different isoforms have been characterized although some of these variants fit nonsense-mediated decay (NMD) criteria. [provided by RefSeq, Jul 2008]</p> <p>Transcript Variant: This variant (1) encodes the longest isoform (a).</p>