

Product datasheet for **SC322084**

RBM48 (NM_032120) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RBM48 (NM_032120) Human Untagged Clone
Tag:	Tag Free
Symbol:	RBM48
Synonyms:	C7orf64; HSPC304
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for SC322084
 CGTGCGAGGATCAAAGTAGGCAAGATGGCGTCGAGCGGCGGGGAGCTAGGGAGTTTATTT
 GATCACCACGTCCAGAGGGCGGTATGCGACACACGGGCCAAATATCGAGAGGGACGACGG
 CCTCGTGTGTGAAGGTATATACAATCAATTTGGAATCTCAGTACTTATTAATACAAGGA
 GTTCCTGCTGTGGGAGTCATGAAGGAATTAGTTGAGCGATTGCTTTATATGGTGCAATT
 GAACAGTACAATGCTCTAGATGAATACCCAGCAGAAGACTTTACTGAAGTTTATCTTATT
 AAATTTATGAACTTACAAAGTGCAAGGACAGCCAAGAGAAAAATGGATGAACAGAGTTTC
 TTCGGTGGATTGCTTCATGTGTCTATGCTCCAGAATTTGAAACAGTTGAAGAACTAGA
 AAAAACTACAAATGCGGAAGGCATATGTAGTAAAACTACTGAAAAATAAGACCATTAC
 GTGACAAAGAAGAAATTGGTTACAGAGCATAAAGACACAGAGGATTTTAGACAAGACTTC
 CACTCAGAGATGTCTGGATTTTGTAAAGCTGCTTTGAACACTTCTGCAGGGAACCTCAAT
 CCTTATCTTCCGTATTCCTGTGAATTGCCTTTATGTTATTTCTCCTCAAAATGTATGTGT
 TCATCCGGGGACCTGTAGACAGAGCACCAGACTCCTCTAAGGATGGTAGAAACCATCAT
 AAAACAATGGGGCATTATAACCACAATGACTCTTTGCGGAAAACACAGATAAACTCTTTG
 AAAAAGTCAAGTGGCCTGCCCTGGTGCACAAAAGGCTATTACGTCTTCAGAGGCAGTTGAC
 AGATTTATGCCTAGGACAACACAACCTGCAGGAGCGCAAAAGAAGAAGAGAAGATGATCGT
 AAACCTTGAACCTTTCTTCAAAACAAACCAACTGGTAATGAGATTATGATTGGACCTCTG
 TTACCAGACATCTCTAAAGTGGATATGCACGATGACTCATTGAATACAACGGCGAATTTA
 ATTCGGCATAAACTTAAAGAGGTAATTTTCATCTGTGCCAAAGCCTCCAGAGGACAAGCCA
 GAAGATGTACATACAAGTCATCCATTAACCAAGAGAGAGATATAGAGTGCCAGCAGC
 AACTTAGTATTTTCTAAAAAGAACATTTATTATTTATTTTAGCCTGTCATTTTAATTCT
 TCAAGAGATTTTACTGCTGGTATTTTTTAATGCACTCCTCTTTGTAATTTTCATTCAAGCC
 ATTTGTCTAAAGTCATTTCTTTGTTTTTTGGGAGATGGAGTCTTGCTCTGTTGCCAGGC
 TGGAAATGCAGTGGCGTGATCTCGGCTCACTGCAACCTCCACCTCCCGGGTTCAAGCGATT
 CTCCTGCCTCAGCCTCCTGAGTATCTGGGATTACAGGCGTGCACCACCATGCCTGGCTAA
 GTTTTGTGTTTTTTTAGTAGAGATGGGTTTTTACCATATTGGTCAGGCTGGTCTCGAAC
 TCCTGACCTTGTGATACACCTGCCTCAGCCTCCCAAGGGATGAGCCACCGCGCTGGCC
 CATTTCTCTTTTTTTGACCCATACTTAATGTTGCAGAACTATTCTTGTCATAACATTA
 TCTCTCATGTACAGTAATTATATGTAAATTAATTGAAGCAATATGGAACTTTACAATA
 GAAATAAAGATAGGCAAGAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_032120

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:

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_032120.2](#), [NP_115496.2](#)

RefSeq Size: 1734 bp

RefSeq ORF: 1104 bp

Locus ID: 84060

UniProt ID: [Q5RL73](#)

Cytogenetics: 7q21.2