

## Product datasheet for **MG211505**

### **Rbm26 (BC066051) Mouse Tagged ORF Clone**

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Rbm26 (BC066051) Mouse Tagged ORF Clone
Tag:	TurboGFP
Symbol:	Rbm26
Synonyms:	Se70-2, Pro1777
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>MG211505 representing BC066051 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGTTTCTAAGATGATCATCGAAACTTCGAGGCGCTCAAGTCCTGGCTCAGCAAGACCCTCGAGCCCA  
TCTGTGATGCAGATCCATCAGCCCTAGCAAATATGTTTTGGCTCTGGTAAAGAAAGACAAAAGTAAAA  
AGAATTAAGGCGTTATGCATTGATCAGCTTGATATTTCTTCAGAAAGAGACAAAATATTTGTTGAA  
AACTTTTTGATGCTGTGAATACAAAGAGTTATCTACCTCCAGAGCAGCCATCGTCAGGAAGCCTGA  
AGGTAGACTTTCTCAGCACCAAGAAAAAGATATAAAAAAGAAGAGCTCACAAAGGAGGAAGAGCGAGA  
GAAGAAGTTTTCCAGAAGGTTGAATCACAGCCCTCCCAAGTCAAGCTCCCGATACAGAGATAATAGAAGC  
CGTGATGAGAGGAAAAAGATGATCGTTCTCGAAAAAGAGATTATGATCGAAACCCTCCTCGAAGAGATT  
CATATAGAGACCGGTATAACAGAAGCGGAGGGAGAAAGTCGCGATTACAGCAGGAGTCGAAGTCGAAGCTG  
GAGTAAAGAGAGGCTTCGTGACAGGGATAGAGATAGGAGCAGAACGAGGAGCAGAAGCAGGACGCGGAGC  
AGGAAAGGGACCTGGTGAACCTAAATATGACCTGGATAGAACAGATCCGTTAGAAAATAATTATACAC  
CAGTTTCTCAGTATCTAATATTTATCTGCGCCACTATCTGTACCTACTTTGAGCAGCACCATTACCGT  
CATTGCTCCTACTCATCACGGTAATAACACTACCGAAAGTTGGTCTGAATTTATGAAGACCAGGTGGAT  
CACAACTTTATGTAAGGCCACCAATGCCAAAGAAACGGTGTAGAGATTATGATGAAAAGGGGTTCTGTA  
TGAGAGGAGACATGTGTCTTTGATCATGGAAGCGACCCAGTAGTTGTAGAAGATGTGAATCTGCCAGG  
CATGCTGCCTTTCCAGCTCAGCCACCTGTTGTTGAAGGACCACCTCCTCCCGGGCTGCCTCCACCTCCT  
CCGATCCTTACACCGCCACCTGTGAATCTTAGACCCCTGTGCCACCTCCCGGTCCATTACCACCCAGTC  
TGCCACCTGTACAGGACCTCCTCCTCACTTCTCCTTTGCAGCCGTCTGGCATGGATGCGCCACCTAA  
CTCTGCGACCAGCTCTGTCCCTACTGTAGTAACAACCTGGCATTATCACCAGCCTCCTCTGCTCCACCC  
TCTCTTTACTGCAGTTTTTTGTTACCAGATACATACGATACAGATGGCTACAATCCTGAAGCCCCAA  
GCATAACAAACACTTCCAGACCTATGTATAGACACAGAGTCCATGCACAAAGGCCAACTTGATAGGACT  
AACATCAGGTGACATGGATTTACCACCCAGAGAAAAGCCTCCTAATAAAGCAGTATGAGGATAGTAGTG



[View online »](#)

GATTCAGAATCCAGAAAAAGAACTATTGGGTCTGGGGAACCTGGAGTTTCTACAAAGAAGACATGGTTTG  
 ATAAACCAAAATTTAATAGGACAAAACAGCCAGGTTTCCAGAAGAAGGTTTCAGTTTGGAAATGAAAATAC  
 TAAACTTGAACCTCGGAAGGTTCCCTCCAGAATTAATAACATCAGCAAACCAATGAACATTTTAGTCGA  
 TTTGGAACATTGGTTAACTTACAGGTTGCCTATAATGGTGATCCTGAAGGTGCCCTTATTCAATTCGCAA  
 CTTATGAAGAAGCAAAGAAAGCAATCTCAAGTACAGAAGCAGTGTTAAATAATCGTTTTATTAAGGTTTA  
 TTGGCAGAGAAAGGAACTACTCAGCAGTTACAAACTACTCCACAAAGGTAATACAGCCTTTAGTCCAG  
 CAGCCCATTTTACCTGTTGTGAAGCAGTCAGTCAAAGAGCGGCTGGGTCCTGTACCATCAGCTACAACAG  
 AGCCAGCAGAAGCCAGAGTGCTACTTCAAGAACTTCCCAGAATGTAAGTTACTGTGAAGGACAG  
 GTTGGGTTTTGTATCAAAGCCATCTGTTTCAGCAACTGAAAAGGTGTTGTCTACATCTACTGGTCTCACA  
 AAAACGGTGTATAATCCAGCTGCTTTGAAGGCTGCACAGAAAACCTTATCAGTTTCTACCCTGCAGTTG  
 ATAATAATGAAGCACAGAAAAGAAACAGGAGGCACTGAAACTTCAAGCAGGATGTAAAGAAAAGGAAGCA  
 AGAAAATTTAGAAAAGCACATTGAAACACAGAAGATGCTAATTTCAAACCTAGAGAAAAACAAAACCATG  
 AAGTCTGAAGATAAAGCAGAAAATGAAAACATTGGAGATTTTGACAAAAAATATTACCAAGTAAAAG  
 ATGAGGTTAAATCTACATCTCCTGGACGCTGTCTCCAAAAGTATAAAAACAAAGACTCAGATGCAGAA  
 AGAATTGCTTGACACAGAATTGGATTTATATAAGAAGATGCAGGCTGGAGAAGAAGTCACTGAACCTAGG  
 AGAAAATATACAGAATTACAGCTGGAAGCTGCTAAAAGAGGAATCTTTTCTCATCTGGCCGAGGTAGAGGAA  
 TTCATACAAGAGGTGAGGTACAGCTCACGGCCGGGCGAGGGGTAGAGGCCGAGGCCGAGGTGTGCCTGG  
 GCATGCTGTAGTGGATCACCGACCCGAGCACTGGAGATTTCTGCATTTACAGAGAGTGTAGAGAAGAT  
 CTTCTTCTCATTTTGCACAATATGGGGAAATTGAGGACTGTCAGATTGATGACGCTTCACTCCATGCAA  
 TAATCACATTCAAGACAAGAGCAGAAGCAGAAGCAGCTGCAATTCACGGCGCTCGCTTCAAAGGGCAGGA  
 TTTGAAGCTGGCTGGAACAAACCAATAGCTAACATGTCAGCTGTGGACTGAAGAAGCTGAACCTGAT  
 GAAGAGGAAGTAGGTTTTTTTTTTTTTTTCACTTGTTTCCCATCATTATTCATAGTTCTTTTATAAAAG  
 GTGATTTTCTTTAAATGGCTGTGATTTAACATAACTTTTATTCTAAACCATATTCAGACAGGGG  
 AGATCAGATAAATGCAGACAACCTATATTTTCTGGAT

ACGCGTACGCGGCCGCTCGAG – GFP Tag – GTTTAA

**Protein Sequence:**

>MG211505 representing BC066051  
 Red=Cloning site Green=Tags(s)

MVSKMIIENFEALKSWL SKTLEPICDADPSALAKYV LALVKDKSEKELKALCIDQLDVFLQKETQIFVE  
 KLFDVAVNTKSYLPPPEQPSSGSLKVDFLQH QEKDIKKEELTKEEEREKFSRRLNHSPQSSRYRDNRS  
 RDERKKDDRSRKRDRYDRNPPRRDSYRDRYRNRGRSRSYRSRSRSWSKERLRDRDRDRSRTRSRSRTRS  
 RERDLVKPKYDLDRDPLENNYTPVSSVSNISSGHYPVPTLSSTITVIAPTHGNNTTESWSEFHEDQVD  
 HNSYVRPMPKRCRDYDEKGFMRGDMCPFDHGSDPVVVEDVNLPGMLPFPAQPPVVEGPPPPGLPPPP  
 PILTPPPVNL RPPVPPGPLPPSLPPVTGPPPLPPLQPSGMDAPPNSATSSVPTVVTTGIHHQPPAPP  
 SLFTAVFVLPD YDTDGYNPEAP SITNTSRPMYRHRVHAQRPNL IGLTSGMDLPPREKPPNKSSMRIVV  
 DSESRKRTIGSGEPGVSTKKTWFDKPNFNRTNSPGFQKKVQFGNENTKLELRKVPPELNNISKLNEHFSR  
 FGTLVNLQVAYNGDEGALIQFATYEEAKKAISSTEAVLNNRFIKVYWHREGTTQQLQTTSPKVIQPLVQ  
 QPILPVVKQSVKERLGPVPSATTEPAEAQSATSELPQNVTKLSVKDRLGFVSKPSVSATEKVLSTSTGLT  
 KTVYNPAALKAQKTL SVSTPAVDNNEAQKKQEALKLQDVRKRKQEILEKHIEQKMLISKLEKNKTM  
 KSEDKAEIMKTLEILTKNITKLDKDEVKSTSPGRCLPKSIKTKTQMOKELLDTEL DLYKKMQAGEEVELR  
 RKYTELQLEAAKRGILSSGRGRGIHTRGRGTAHGRGRGRGRGVPGHAVVDHRPRALEISAFTESDRED  
 LLPHFAQYGEIEDCIDDASLHAIITFKTRAEAEAAAIHGARFKGQDLKLAWNKPIANMSAVDTEEAEPD  
 EEEVGFFFFFTCFPIIIHSSFIKGFLLNGCDFNIILLFLNHIPDRGDQINADNLYFLD

TRTRPLE – GFP Tag – V

**Restriction Sites:**

Sgfl-Mlul

**Cloning Scheme:**


**ACCN:** BC066051

**ORF Size:** 3119 bp

**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.

**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:** [BC066051](#)

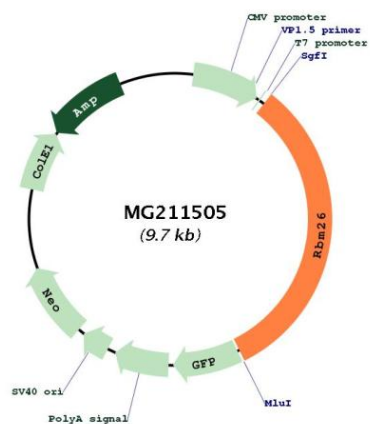
**RefSeq Size:** 4221 bp

**RefSeq ORF:** 3119 bp

Locus ID: 74213

Cytogenetics: 14 E2.3

**Product images:**



Circular map for MG211505