

## Product datasheet for MC224584

### 4930535B03Rik (BC067054) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	4930535B03Rik (BC067054) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	4930535B03Rik
Synonyms:	2810036A19Rik; 4930535B03Rik; 6720469I21Rik; AL022841; AL022940; AU021304; BB077382; mKIAA0460
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>BC067054 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCGCGCGCGCGCGGAGGCAGCAGTAAGGCCTCCTCCTCGTCGGCCTCGTCCGACGGGGCCCTGG  
AGTCTTCGTTGGATCGAAAATCCAGTCGGTGACCAACACCATGGAATCCATTCAAGGCTTGTGTCCTG  
GTGTATAGAAAACAAGAAACACCACAGTACAATCGTCTACCATTGGATGAAGTGGCTCCGGAGATCTACA  
TATCCCATCGTTGAATCTCTTTATCTTGCCAATGATGTCATACAGAATTGTAACCGGAAAAATGCAA  
TCATATTCGTGAATCATTGCTGATGTGCTTCTGAAGCAGCTGCTCTAGTGAAGGATCCATCCGTCCTC  
TAAGTCTATAGAACGAATCTTTAAAATCTGGGAAGATCGAAATGTGTACCCAGAAGACATGATTGTGGCA  
TTGAGAGAAGCTTTAATGGACAGAGCAGCTTCCATAATGCCAGACTGCAAAAACTGCAATGTTTTCCAG  
GTACCACTTTCAAACTCAGAAGCAGCTGAAAGAAAATCTGAACAAACAACCGAATAAGCAGTGGAGAA  
ATCACAACATCCACGAATCCAAAAGCTGCTCTCAAATCTAAGATTGTTGCTGAGTTTCGATCTCAGGCC  
CTCATTGAAGAGTTGCTGATGTACAAACGATCAGAAGATCAGATAGAAGTGAAGGAGAAACAGTTGTCAA  
CTATGAGAGTGGATGTCTGCAGCACAGAACTCTCAAGTGTAAAAGATAAACAGGTGGAAAGAAGTT  
CTCCAAAGAATTTGAAGAAGCAAGTTCCAAGCTAGAGGAGTTTGTGAATGGATTAGATAAACAGGTGAAA  
AATGGGCCCTCACTAACAGAAGCATTAGAGAAGCTGGAATTTTCTATGAAGCAGATACAAGGAAGTGA  
AAGTGGTCGCTAACGCTTACAAAACCTTCGCTAACCGAGTAAACAACCTTAAAGAAGAAGTTGGATCAATT  
GAAGTCAACCCCTTCTGATCCTGAGGAATCACCAGTCCCCTCTCCAAGTATGGATGCTCCTTCCCAACT  
GGTTCTGAGTCTCCATTCCAGGGCATGGGAGGTGAAGAACCCAGTACCAGGCCATGGAGAGTGACAAGT  
CTGCCACACCCGAGCCTGTGACTGATAACCGTGTGTGGAAGACATGGAAGTCTCAGATGTGGAAGATGA  
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CCCACCAAGTCAACAGAAAGTGTCTCGAAAGCCTCACCAGTGTGCCACCGTCTGTGCCACGACGGCAG  
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GGCAAATGGATCTGGCAAAGATCAGTCCATCTTAGCAGCCTAACATCAGTCATGAAAATACGGG



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GTCAGTTCGCATCAAGACCTTCTCCAGGAATTCCTACCAGTCCCAGCAACCTCAGCAGTGGCCTGAAAA  
CACCTGCACCTGCCACAACACCATCTCACAACCTCTGGCAAATATCCTGTCAAAGGTGGAGATCACCCC  
AGAGAGCATTCTCTGTCTTTCTAAAACCCAGACACAGTCAGCCCCTGCACTCCAAGGCTTGTATCA  
TACTTCAGAGTGTACTGCGAACCTGTGCCAGCCAGTGAAGTCACTTCCCAGAGCACCACAGCCTCCC  
CTGCGAGCACCACAGGCTCTGCCGTAAGGGGAGAAATCTACTCTCCAGTACCCAGTCTTTTATCCCAA  
AAGCTTCAACTATTCTCCTAGTCTTCAACTTCTGAAGTCTTCCACTTCAGCAAGCAAGGCGTCAGTT  
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CCTCAGACTTCCAGCGTGGTCTACTAGCACTTCAAGTACAGCATCGATGGAACCTGTTTGGGATGA  
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TCCCTACAAGCAGCCTTCTGGTGGAGTTGAGAGCCGTATCACTGATGGACTCTTACAGGAAAAGCTC  
TCCCAGATACTTCTTCCAGGAAGACGAGGACTACCGAGATTTGAGTATTCAGGGCCTCTCCATCTG  
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GTACCAGCCAATCCTGTCTAGTTACAACCACAGGGCCCAAGAGTTTGGGGTCAAGTCTGCCTTCCCTCCA  
TCTGTAAGGGCCCTCTGGACTTAGTGAGAACTGTGACCGTCTCTCATCTCCCCTGGGCTATTTGGTG  
CCTTCAACATAAGAGGGAATGAACCTGGGTCTGAGCGGTACCATCACCAGTAAAAATGATGCATTTTT  
CACCCCTGACTCCAACCACAGTGGCTTGTCTAGTCTACTGCTGGGCATCTCACGTTGCCACAGACACAA  
TACCCAGACTCTCTCACTCAGTCCCACATCGTTCCATTTCTCTTACAGAGTACCCTTCCCGCTCCAG  
CAGGCCACCCACCCACATCAGGCGTGGAAAAAGTCTGGCCTCCACGATTTCCACCACATCGACGATTGA  
GTTTAAGAAATATGCTTAAAAACGCCTCAGCAAGCCCTCAGATGATAAGCATTTTGGCCAGACACCCAAC  
AAGGGTACTTCAAGTGTGGTGTGAGTCTCTCAAACCTCACCCAGCCAGCTTGGCCACCACTGACCAAC  
AACAGGAAGAACAATATCGAATAGAAACTCGTGTTCCTCCTCTGTTTAGACTTGCTGACAGCACAGA  
AGAAAAGGGGGCCCTATAGAACTCTAGGTTATCATAACGCAGCTAATAGGAGGATGTCAGGGGAGCCG  
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TGGGTTGGTTGATCTGAGCACACCAGGCAGCTTTTTGACAATGGTCCCTCAAGTGCCTCTGAGTTGGC  
ATCCCTTGGGGTGGGGCAGCGGAGGCCTCAGTGGCTTAAAGACAACCGCTACAAGGAACGGGACCC  
CAGTTTACAGGAGTGTACCAGCTTTCGTTCCAACAGTTTCAACTCAACATTTGAGCATCATCTCCCC  
CATCCCCTTTGGAACATGGGGCACCCCTTCCAGAGAGAGCCAGTGGGGCCGTATCTGCCCCACCTGCCCC  
TCTAAGGATCATGGTGGTATCTTCTCTCGAGAGGCACCCACTCATCTGCCCTCTGTGGATCTTTCGAAC  
CCCTTTACAAAGGAGGCATCTCTGGCCACGCTGGCCACCACTCCTCCAGGAGACACAGCGGAGTTC  
CTTTCCCTCCACCCCTCTCCACCCCGGGGAACCTAGCAGTGGAGGGACTGGTGTCCCCTTTGTC  
TACTCCAGCCCGCTCCACCCCTGTTGACCACTCTGGGTTGTACCTTTCCAACTCCACCACTGCCA  
GAGCATGGAGTAACTGGGGCTGTGTCAGTTTTTCCAAGGACCATAGTCCCTCCTTCAAGGACCATGG  
CTGAGCATTGTTGGGTGCTCACAGGACCCAGGGACCTCAATGGCCCTGGTCTTAAACGTTTACAGAGAG  
CCTGAGCCTGCCTCCATCCTCTGGAGCACCTGGGCCAGCCCTTGGAGGAGGTGGGGAGGCAACAC  
AGCAGCAGTGGCCTTCCCTTGAATCCCGCACACAGAGACGCCATCGGCCGAGTGGTATGATTTTACGGA  
GTCCCGGCCAGACTTTCCGCTAGGGAAGCTTTTCTCGGCAGAGACCCATTCCACAGTTTAAAGAGACC  
CAGGCCACCTTTGTTAGAGGCCCTCCGTTCTTTGCACAAAACGCCATTCTTCCCTCCAGGACTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI  
ACCN: BC067054  
Insert Size: 4410 bp

<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u>BC067054</u> , <u>AAH67054</u>
<b>RefSeq Size:</b>	6461 bp
<b>RefSeq ORF:</b>	4409 bp
<b>Locus ID:</b>	75137
<b>Cytogenetics:</b>	3 F2.1