

Product datasheet for **MC204430**

Fam46b (NM_175307) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fam46b (NM_175307) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fam46b
Synonyms:	4732473B16Rik; AU045678; AU046069
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >BC038001
 CCACGCGTCCGCTCGCCGCCCGGGTCCCCGCACCCCGCCTTGGCCCGTGCACAGCCACTCTCCCTGCC
 CTCCTCGCCTTACCATTCCCGGTTTCTGCCGTCCAGGCACCGGGCCGGTGAATGATGCCGTGGAG
 AGTGGAGCTGAGAGCCTGGAGCAGCCAGCTGCCAGGTGGGGACCGGTGCAGCCTCGGCAGTGGCCACGG
 CTGGGGCGGCCGGCGGCCCGGACCCGGAGGCCCTCTCGGCCCTCCCTGGGACGGCACCAGAGTCCGGT
 GAGCTGGCCACAGGTGAAGCGGTGGACGCGTCTGAAAGAGCCGATCCCCATTACGGACGAGGCAAC
 TCCCCACGCTGAGCGTGCAGCCCCAGCAGATCGTGCAGGTAGTCCGCAGCAGCTTGAAGAACACGGAC
 TGGTGTACACAGCGTGGCCTGCATGGCTCAGCCGCCAGCCACGTGCTGCACCCCGAGAGCGGCCTAGG
 CTAACAAGGACCTGGACTTGGTGTTCAGATGGACCTGCGGAGTGAGGCGTCTTCCAGCTACCAAGGCA
 GTGGTCTGGCTTGCCTGCTGGACTTCCCTGCCAGCGGGAGTGAGCCGGGCCAAGATAACGCCGCTGACAC
 TCAAGGAAGCCTACGTGCAGAAGCTGGTCAAAGTGTGCACCGACCTGGACCGTGGAGCCTCATCTCTCT
 GTCCAACAAGAGCGGTAAGAACGTGGAACCTCAAGTTCGTGGACTCTGTGAGACGCCAGTTCGAATTCAGC
 ATCGACTCCTTCAAATCATCTGGACTCGCTGCTCTCTTTGGCCAGTGTCTATCCACACCTATGTCGG
 AGGCCTTCCACCCTACGGTGACCGGGAAAGCCTCTATGGGACTTCGCTGAGGCCTTGGAGCACCTGCA
 GCACCGTGTCTGCCACACGCAGCCCCGAGGAGATCCGAGGTGGTGGCCTCCTCAAGTACTGCCACCTC
 CTGGTACGGGGCTTCCGGCCAAGGCCAGCACTGACGTTCCGCGCCTCCAGCGATACATGTGTTCCGGTT
 TCTTCATCGACTTCCGGACCTGGTGAACAGAGGCGCATTTTGGAGCGCTACCTGGAGGCCACTTTGG
 CGGAGCGGAAGCAGCCCGCCGGTATGCTTGCTTGTGACTGCACACAGGTGGTCAACGAGAGCACAGTG
 TGTCTCATGAGCCACGAGCGCCGCCAGACCCTGGACCTTATTGCCATGCTCGCCCTCCAGGCACTGGCTG
 AACAGGGCCCTGCTGCCATGGCTGCCCTGGCCTGGCGACGCTCTGGTTCAGATGGGGTGGTCCCAGCCAC
 TGTTAATTACTATGTGACCCCATGCAGCCACTGCTGCCCCGAGCTCACTCCTATCCTACCTGGCTGCCT
 TGCAACTGACTCTGATCCTGGCCAGAAGGAATGAGCGCCATGGGGTGGGGTGGTCCAGGTATGTG
 TGGAGGATGTAAGCAGACACAGGCCACCTGTGCCAGCTGGCCCGCACTATAGGGTTGGCCTTTGAACA
 GACCAGACTTTCCTGCACAAGGCTCCTATGGGCTTAAAGCCAAGTCAGGGTTCCTGACAGAAGGACCCCT
 TGGTCATCACACTGCACTCTGGACCTGCGTGACTGTGGGACACAGAGGCTGCCTGTCTGAAAATGACAA
 ATTCAGCTTGTGTGGTAGCCTCAGTAGCAACACCTTGGGTTGATTTCAATGGCTTAGAAAGGGTACAGCC
 ACAGGGACCCAGATGCTCCTATAGTGGCCACAATGTGATATCATGTGACAGGGCTATTCAGTTGGGGTAC
 GGTGGGGCATTACAGAGCCTGGGGATCCAACCTCGATGATCACTAGGAAGAGATAAATAAGGCATAA
 AGCAACTCCTTGGGGTTTGGGTGGGATGGGAGTTCAGTCTCTGAAACCTCCTTGCCTAAACCGTGAGG
 ATTTCCCGAGGGCGGAGGTATACAGTGGTGGCACCATAACATCCAGTGCCTACCCATCTCCTTTCC
 CTGTGCCTTCCAGGAGCCCTGCTGTCTGGGCACTATTGTTGGAGGCTGCTGGGTTCCAAAGCTGCCACAG
 TCGAGTTGACCACTCCCTCCCCCACTTCTTGGTAATAGGACTCTCACTTATCGGGAAGGCGGCAGATC
 CCATCCCCTTGGCACACCTCTGGATTTGTGCTATTTTGCACCTTCCCACCAATAAAAAATGTCTGCAC
 TGACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
 AAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_175307

Insert Size: 1281 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:

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: [BC038001](#), [AAH38001](#)

RefSeq Size: 2330 bp

RefSeq ORF: 1281 bp

Locus ID: 100342

UniProt ID: [Q8C152](#)

Cytogenetics: 4 D2.3

Gene Summary: Probable nucleotidyltransferase that may act as a non-canonical poly(A) RNA polymerase. [UniProtKB/Swiss-Prot Function]