

Product datasheet for **MC201290**

Fam222b (NM_145430) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fam222b (NM_145430) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fam222b
Synonyms:	9630020I17Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC017647 sequence for NM_145430
 CCCACGCGTCCGTAGGCGCACCCGGAGTGCAGCGCTCTCGGTGAGCCTGGCACCCGGAGTAGCCGTCTC
 CCCCTCCCCTGCCTCAGCCTATAGAAGCCCTCTCTTCTGTCTCCCTGGTCTGGGGCAAGCAGGGCT
 GCACTGTCCCAGGCCGGCGGGCGGAGCCCGAGCCCACTGAGAGCTGCAGAGCCAACATCACCTCCTG
 CCCAGGGCGCAAGTGTGAGCCACTGCTTCATGTTGTGTGATGCTGGTCTGCCATGCTAGCCTGTCTCC
 AGGACCAGGTGACCTGTCCCTTCAGCTTCTTTCTCACACGCAGATGAACACTGGACTTCAGAAATGGGAC
 ACTACACAGAAAATGAGAACTGCTCACTATCCCACCCAGCCGAATTGGACGCGTATGCTAAGAAGGTCG
 CAAACAACCCACTGACTATAAAAAATCTTCCCAACAGTGTGAAGTTTCCACAGCGGAAACACGTTTGTCTG
 TACTGTGAACGGCCTCGACACATCAGCCACGCGTACAGCCCCTACCCGACTCAGGCCGCCACCAAGGCA
 GGCCTGCTTGCCATTGTCAAAGTGCCAGCCAAAAGCATACTCAAGGACTTTGACGGCACCCGAGCTCGGT
 TCCTCCCTGAGGCCATCATGAACCCCCAGTGGCACCTATGCTACTGTGGCACCCAGCACTTTAGCCCA
 CCCACAGGCCAGGCTCTGGCCCGCAGCAGGCTCTGCAGCATGCACAGACCCTGGCCATGCCCTCCC
 CAGACTGCAACACCCTCAGGGTATACCACCACACAGGCACTGTCTCACCTCAGAGCCTCCAGCAGC
 CTCAGGGCTGGCCACCCTCAGCAGATGGCCAAACCCAGGGCTTGGTCCACCCTCAGGCCTGACTCA
 TCAGGGTCTCCAGCACCCCTAATCCCTTGTGTCATGGAGGCCGAAGATGCCAGACTCAGATGCCACC
 CCGAATGTGACCGTGTCTACCTCAACTATCCCTTTCAATGGCGGCCACCCTGCAACACAGCCAGCCCC
 CGGACCTGAGCAGCATTGTGACCAGATCAACCAGTTTTGCCAGACGAGGGCAGGCATCAGCACTACCTC
 AGTGTGTGAGGGCCAGATCGCAACCCAGCCCTATTAGTCGCAGTCTGCTCATCAATGCAAGCACCCGG
 GTGTGACCCACAGCGTCCCAACCAATGCCTTCATGTGTGGTCAATCCCATGGAGCACCCACGCGG
 CCACAGCCGCACTGCCTGCTGCAGGTCTGTCAACCTGCCACAGGCATCTCTCGAGCCCCACTGGCTA
 CCCTAGCGACTCAAGCCAGTTACCTGGAACAGCACCAGCTGGCTCACCTACAACAGATGTGCAGCGAG
 GCGGTGGGAGCCAGCCCTGGCTGACAGGCAACATACAGCAGGACGTGAGTTGGCAGGGCTGGTT
 TTGTGGCAAGGCCGCTGCCTACCCACAGAACTCTGCCTGGCACAGTCTTCCATCTGAAGCCACCCT
 GGAGAAGCCGACCCATCCCAACCGGTCAACGGCTACCAGCCCACTGGCCTACCCTGAATGGCCACTAC
 TTCCAACCCTGTGGAACAACATTCTACCAACTCCAATAGCGACAGCTCGGGTCTCAAGACCTAACCA
 TGCCATTCCATGGTGGGAGCCACGGGTGACCCCTCGACTGTGGGCGAGTCTGGGGCCACTACCG
 AGCAGGGACTGGGGTGGTCCAGTGGCAAGCCAGAACAGCTTGTGCAAACGGTGGATTACCTGAGTGGG
 GATTTCCAGCAGGCTGCTTCCGAGAACAGAGCCTGGCCATGTTGAGCAAAGCCACCGAGCTCCTGGCA
 CCCGAGCCCTGATCCCACAGATAGTCGAAGTCTTCATATTCAGCACCCAGGGTATAGATAGGGAGCCGG
 GACGCTCTCTCAGGCAACACATTGCCCTTCTAGGTTTACTTTAAGTAACTGGATAGTTTC
 AAAGTTCCTGCTCCAGCGTATCATCTGAGATGTCTAAGGAAGGAACTTGGCCGGTCCGATTTGGG
 GGCAGAAGAAGGTCCTTTATCCTTCCCTCAAGCAACTCTTGGTTTCTGTAGATCCTAACCTGTCTTC
 TCAGCAGTGTCTGTCAGGCAGTCTCCACCCTGACCCTTCTGACTCTCGCCATCTTTTGCTAAACATCT
 ATTTCTTTGGGACTAAGTTATGACTGAGGGGAGTGGCCTAGGCCCTTAAGGTAGGCTTCTCGGTCTGGG
 ACTAAGAAACCAGACTTCCCTAAGTGTCTGGAAGCTAATCCGTATGTCCCCAAAGATCAGCATAAAGG
 CACTCCGCCGTCTCTCCAAGCCCTCAGGGCTTGGTGTCTATTTCTGTTGTTCTCAAGCCACTGCTCTTG
 TCCCTGCCAAAGCCTTGCAGTCTCAGAGAAAACATTGCATTGGCATCTTGGTTCTTGACTCTCTTTGCA
 GAGAAATGCAGTGGCCATCTGGCATTCCAGGACTCTGTGACCGTTGCCTCTGTCCAAACTCAGCATAT
 TGTCTCAATCCTGCCTACCCTCCCTCCTAAGAGAAAACAAACAGAAACTACCTTACTTGAAGAATTAGT
 TCTAGGTAAGGATGATCACACTAGAGTTTGAATTAAAAACACCAAAAAAGTTTGAAAAAAGTTT
 AA
 AA

Restriction Sites: RsrII-NotI
ACCN: NM_145430
Insert Size: 1689 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:	<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:	BC017647 , AAH17647
RefSeq Size:	2846 bp
RefSeq ORF:	1689 bp
Locus ID:	216971
UniProt ID:	Q6P539
Cytogenetics:	11 B5