

Product datasheet for **MC212554**

4932415M13Rik (NM_001037718) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: 4932415M13Rik (NM_001037718) Mouse Untagged Clone
Tag: Tag Free
Symbol: 4932415M13Rik
Synonyms: MGC130367
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC212554 representing NM_001037718
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGATTGACACTGACAACAACCTTATGTGATCATGGAGTATGTGCCAGGAGAGGACCTTGAGAAGTACC
 TCAGGGCACTGGCTGTCTAAAAGAGGAAGAGGGCTAGACCTGTTTTCCAGCAGGTCGTGTCAGCAGTGTA
 CTTCTCCAACAAGACACATTGCACATCGCAATATTAATAGAAAACATTCTGGTCGATGCAGCAAGA
 AATGCAAAGCTTTAGACTTTGGCATGGCAATTAACCACAGAAGGGCAGATGTTGGAGGAGACCTGTG
 ACTCCTTACTCTATAGGGCCCCAGAGATCTTGGCAAGGAAACCCTATGATGGGCTGGCAGTTGACATGTG
 GAGCTTGGGCATCGTCTCTATGTTCTGGTCACAGGGCACTTTCCATATGTAGAAGCCACATTGAGGAT
 ATGCACAGGATCATCACTACTACAATGTGTCCCATTCTTACCATTGTCATTTCCGTGTCACATCATCA
 TTGCACGGTTACTCGGGTCCCTACCTGGTTCCAGGATGACAATACATCAGCTTGTGGAACGACCATGGCT
 GGGCCACATCCAAGATCATGGACTGGTTGCCACAAAAGAAATCCTTCCAGGATCATAAACACAATGTGC
 ACCATTGGCTATACCTGTGAAGAGATTGTGTATCCTTAACAAATAGGCGACTCAAAGATGAAGTAAATGG
 CAACATTTAATATTTAAAATACCAACTGAGCTATGGGGACAGCCATCAGCAGGTGGAGAAGCCCTGGGC
 AAATAACAGCCTTTAGGTGTCCTTATCCCTTTCCCACTTGAAGAGGAGAGCCAGTGAATCTACCTTT
 TCAACTGTATAGAAGCTAGGAAGAGTCACTTTAGGATGAGAATATTGAAAGAAGAAGCAAGATTGCA
 TAAATCCCCATACTACCCAAAAGTCCAGAGAGGATGCCAATTCAGATGACCCAGTGCCAGAAAAG
 TGATGCTCTGACAGCTGATGTCACTAACAGTGCTACAGGGGATATTGTAGTCAACATAGATTCCACGGAC
 TGCATGCCTGGTGGCCGGTCTCTCCAGTATCAGACTACGTTGGCCCCACAGTTCTAAATCTAGGTAC
 TTACAGTTGGAGGCGAATTTCCCGTCTCTGAAAGCACTGTGCTGCTGCTGCTGCTGCTGCTGCCCTC
 CCCACGG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001037718
Insert Size:	1200 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:	<u>NM_001037718.3</u> , <u>NP_001032807.2</u>
RefSeq Size:	1983 bp
RefSeq ORF:	1200 bp
Locus ID:	211496
Cytogenetics:	17 C