

Product datasheet for **MC221313**

4932414N04Rik (NM_183113) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	4932414N04Rik (NM_183113) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	4932414N04Rik
Synonyms:	RP23-459M13.1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC221313 representing NM_183113
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGCTGACTAAGAAAACATCCAGTGAAAAGAATAAGGCTCTAAAGTACGCGGATGCTATGGATGACCACC
 AGTTATCCGAATCACTCTCTGAGGATTATGATTTGCCTGATTATGACAATATATTGATGATAGTTGACCA
 ACTTCAAATGAACATAAAGATTCTGAAAAACCATTGAAATCCAGGATGCGGTTCAATCATATAAAATG
 ATAGTAGAGCGTAACCAAATCACTCGAATTGCTTATCGAAAAAGTAAGAACAAGAGAAAACCAAGGTC
 ACAGGGTGATGAAGAAGCCAGGAGAAACAGAAAAAGCAAACTGCAGCTCAGATGCAGACGTGAAGAGCA
 GCAACTAGATCTCCTCGATGTGGGATCGCTGAAAAACAAGACATGCAGCAAAGAAATCCTGATGGTTGG
 TATGAAGAAATGAAGAAAGAAATTAAGTAAAAAGGACCCACAACACGGAAGAGAAAAGCAACAACCTGAAC
 TCGCCTTAGAGCACAGGATATGGAGCTGCAGCATCTCAGAAATGATATAAATAAGTTGCAAGAAGCACA
 GCATCCAGAGACAGAGGCTGGACATGGTGACAGCATGACGAAGGGACACCTGCAAAAGGTTGAACATGAA
 GTTTTCAAGTTAGTAGAAACCATCAAAAAGCAATCAGAGACCATAGAACAGCTTGAGAGAAAACCTAGCAA
 ATGAAGATAAGATATTGACAGGAACTGGGCATCTGACACAAGCAGGACGAGATTTCTTTAATGCTTTTCAG
 AGAAATGTATACTACTTCAGTAATGAGCCAGTTGGAACCTCAGAATTAACATCTGGAAAGGGAAATCTCT
 GAAATGAAGACCCGAACATGGGAGAATGGTGTGGTGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGT
 AGTTGATGGAGACTGAATCGAAGATGAAGGAGGTGATGTCCAGTTTCCCATGCTGACTCAGCACAACAC
 TGCATTACTAACTTGTGAGCTCTGTGTTTGCCTCTGAGTGTCCCTGCAAGGGACGATCGAAAAGCCTC
 TTTACCAAGAGAACATGCTGACTTCCACTTCAGGCCACAGCCCGCAAATCAGTCCATAATAGCCACCC
 TGGATGCGCCTGCGGATGACAATGAAGATTTCAATAAGCACTACCAAGTCGATTTCTGTCTCCACAATC
 TGAGCTGCATCAAAAAAGGAGAAATGTCTGGAATCAGCTGAAGAGAAAACCTAAGGAAAAACGTTTTT
 AAACCAACAAAAACATCAACTGTGTGTGAAAATGGAGAGCATAGTTTCTTTGAAGTTTCAAACACAGGC
 AATTTGAAAAGAACTACTCCAGTTGATGAACCACAACATGAGATAAAGAGAAGATCAAGAAAACCTTTGA
 TAACATACCAGGGAACCAACATACCTTGATCATAAGCCCATGGGAATACAGATGTACAGATCTGGAATCT
 GAACACTCAGAAGAAAGAACTCATATGCCTTCTGTAAGCTGAACCCGAACAGTATAAGGATCCCTGTC
 TAGAATGGGTACCAATCACACGTTCAACATCTCAAGGACAACCTAAGGTCTAAGGACAGACAAGATGGGCC
 CATAAAGAAAGAACTTTAATAAAATGGAAGCTTACTTCTACATCAAACGCATGCATGATGAGCTCTGGT
 CCAGAGTTTGGATCTGGACAGCTCTACAACAGTTTGGGATATAGCAGAAATTTCTGCAAGAGAACCCCT
 TGATGACAACCTCAAGACCACAGACCTTTGAGAATTCATTGAGCTTCCCAAACAGGGTAAGAGAAGAAAA
 TCAGCAAACCTTCTATGACAAAGTAGGACACCATAATGCCTCACGCATAAAGCCACAGAAAAGCCACACTT
 TCAACCTACAGTCCAAACACCCAGAAGTAACTCATCAAGCCTCGTGTAAAGCAGAACCAAAACCGTATG
 AGGAGCCACATCTGAAAGGATACAGATGACAAGCCCAATAACTTATGACCAACTCAAGTCTAAGGACAG
 GCAAGATGAGTCTGTGAGGAGGAACTTTGTTAAAATGGAGGCTTATAGTTCTGTGCTAAACACGTATACA
 ACGACAAGCCCTGCTCCAGGTTTGGATCTGGACAGTGTGCAACAGTTTGAACACAGCAGAAGTTTCA
 CGCCGCAATCTCCAGGCCATGGCGTTTTGTGGAGAGTGTGGATAGCTACCTATGCAGGACATGGCAGCA
 GTTACTACTACACTATTAG

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_183113
Insert Size: 2259 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:	NM_183113.3 , NP_898936.1
RefSeq Size:	3643 bp
RefSeq ORF:	2259 bp
Locus ID:	75721
Cytogenetics:	2 C2