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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
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF:

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>MC212554 representing NM_001037718
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGATTGACACACTGACAACAACTTATGTGATCATGGAGTATGTGCCAGGAGAGGACCTTGAGAAGTACC
TCAGGGCACTGGGCTGTCTAAAAGAGGAAGAGGCTAGACCTGTTTTCCAGCAGGTCGTGTCAGCAGTGTA
CTTCCTCCAACAAAGACACATTGCACATCGCAATATTAAATTAGAAAACATTCTGGTCGATGCAGCAAGA
AATGCAAAGCTTTCAGACTTTGGCATGGCAATTAAAACCACAGAAGGGCAGATGTTGGAGGAGACCTGTG
ACTCCTTACTCTATAGGGCCCCAGAGATCTTGGCAAGGAAACCCTATGATGGGCTGGCAGTTGACATGTG
GAGCTTGGGCATCGTCCTCTATGTTCTGGTCACAGGGCACTTTCCATATGTAGAAGCCACCATTGAGGAT
ATGCACAGGATCATCACTACTACAATGTGTCCCATTCCTTACCACTTGTCATTTCCGTGTCACATCATCA
TTGCACGGTTACTCGGGGTCCCTACCTGGTTCAGGATGACAATACATCAGCTTGTGGAACGACCATGGCT
GGGCCACATCCAAGATCATGGACTGGTTGCCACAAAAGAAATCCTTCCCAGGATCATAAACACAATGTGC
ACCATTGGCTATACCTGTGAAGAGATTGTGTCATCCTTAACAAATAGGCGACTCAAAGATGAAGTAATGG
CAACATTTAATATTTTAAAATACCAACTGAGCTATGGGGACAGCCATCAGCAGGTGGAGAAGCCCTGGGC
AAATAACAGCCTTTCAGGTGTCCTTATCCCCTTTCCCCACTTGAAGAGGAGAGCCAGTGAATCTACCTTT
TCAACTTGTATAGAAGCTAGGAAGAGTCACTTTCAGGATGAGAATATTGAAAGAAGAAGCAAGAGTTGCA
TAAATTCCCCCATACTCACCCAAAACTGCCCAGAGAGGATGCCCAATTCAGATGACCCAGTGCCAGAAAG
TGATGCTCTGACAGCTGATGTCACTAACAGTGCTACAGGGGATATTGTAGTCAACATAGATTCCACGGAC
TGCATGCCTGGTGAGCCGGTCTCTCCAGTATCAGACTACGTTGGCCCCACAGCTTCTAAATCTAGGTCAC
TTACAGTTTGGAGGCGAATTTCCCGTGCTCTGAAAGCACTGTGCTGCTGCTGCTGCTGCTGTCTGCCCTC
CCCACGGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA
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Restriction Sites:	SgfI-MluI
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:	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_001037718.3, NP_001032807.2
RefSeq Size:	1983 bp
RefSeq ORF:	1200 bp
Locus ID:	211496
Cytogenetics:	17 C

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