

Product datasheet for MC224637

4930407110Rik (NM_001166475) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: 4930407110Rik (NM_001166475) Mouse Untagged Clone
Tag: Tag Free
Symbol: 4930407110Rik
Synonyms: Gm747
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC224637 representing NM_001166475
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGGATCGCC

ATGTTGTTACCACTTCTGGGAGCCTGTGCTGTGATAGGTCCATTCCAGGGCCCTGAATGGGAGCCAGTGA
 GGGCCCTCCTGTCCCAGGATCAAAGCTGCAAGGATCCCCGGTGTGTGGCAATCTGCTTGTCTCCTGCCT
 CTTTCTGATCTGGCAGATCCAACAGTATTGGCACCAGTCTCCAGGACCAGAAAGAGGAATGTCACCAAG
 GTGCCACCACAGAGATGGACAGTGTGTCTGCCCCAGGACACTTTTGTGGGATGATTCTCCTGAATTCT
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 CCTTGGGATGTCCATACCTCTACTGAGCCCATTTTTGTACCTTCTCTTTCAAACACTTGTCTTCTCC
 CTCAGGACAGTCTTGGGAAGCATGGCAGTTACCCTGGTACCCAGAGATAGCCAGGCCACCCATCCCT
 GGCTATATGCCAAGAACGGAGCAGCTGCTGGATCCTTCTCATACTGGTGGCAGCAGAGCCTGTTAGC
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 GCCTCAGAGAGTTTCTACCCAGTCTCTTAACCAACAATTGAAATGTCCCAAGGAGTCTTGGAGCA
 CCCACAAGGTCCCTTAGGACCATGGAGTCAAACCAAGACAGTAGGCAGAGAATGCAGTGAAGCTACTCTG
 CAATATCTAAACAAGAGAAGAGCAGGAGGGAAGATGCTCAGGAGATACGAGCATCTAGAGCCTTCTGCC
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 CAAGGATCAGATCGGAAGTGGAGATGGTGTGAAATCGAGACATCTGGAAGGGAGAATCCAGGAGAAATC
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ACGTCCAGACTCCAGCTGGGGAGCGTGGAGGACAGAGCAGCAGTGAAGACGACTGGAAGATCCAAGCATC
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 GAAGAGGACTGGGTGGTATCCAGGCGCCATGCTGGGGCAGCCAGAGTCTCAGGCTGATCGCAGTGAAAA
 GAGGACCATGCTGCAGAGACCAGAGCCAGGTGACAGGAGAATATACTGTAGACATCTCGACACTGGAAG
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 TCCAGTGAACCTGACATGGAGACTTGCATAGTACCGAGCCAGGATGAGGAAAAGACTGAAGAGAAAAATG
 GAATGTATGCTCTGGCACAAGGGAAGAAAACCTGAGAGGGGCTAACGGCACAGATGGAGCACAGACCCA
 GAAACTTGGGGAAGAAAACAGGGTCAGTTAGGAAATGAATCCATAAAAATGATTCACGGACAAAACGG
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 TAGAGACACTGCTACAGAAATCCAGGATGTCCGGGTCCAGAGAAAACGCAGAGCTGAGGGCTCTAAACTG
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 ATGACTCTTCTGGGAAAGTGGGGCCACAAGGCAGAAGTGCAGCTCGGCTCAGCTGGCTTCTCTCACTTC
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 GAACATTAAGTTGCCAGGGCAGAGCTGCTGCCTGGAAGCACAGGCGTGAAGTCAAGTGAAGAACCAGCA
 AGGCCAACCTGGATCTCAAAGAAGACAAGAAAGGGACAAAAGGTTGGACCTAGGGAAGGCTTCCAGCCC
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 TCTCAAGCTGCCCCAGCTGTACCATGCGTACCAGTAGCTCTCAAACCCCTTACAAAATGGCCAGCTCTCA
 AGAAGAGCAAGCATCTGCTCCTGGAATCGCTCATGAAGAGGAGGATTGCACATCTGAGGTGGGGCTCCC
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 AGGCTGCCTGGATCACGCACGAACCGGAAACGCCAAAGGCATCAGGAACGACATTGTGAGTCTCAGGCAT
 CCCTGTTAGGTCTTGTGCTCCAGTCCGGACTCAAAGCCGTCCAGTTCTTGAAGAAAAAGTTTCAA
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 CCTAAGAAAACCCAGGAGAATAAGACCACCAGGGGGAGCAAGAGAACCACAGATCCAGGAAGAGGCCCTA
 AGGCCAAGATCCCTGCTCCCAAGATTCTAGGCCAGCGGTAGAGCCTAGGAGCTGGCACAACCCAGGAGG
 AGTCCCAGAGTTTTCCATTGAGAACAGCAGAAGCAGAGAAAATGGTTAGGTCTGGAGTCTCCCATGTAGAA
 GAGAAGACTTCCAGCAGAGCGAAGGCCTCATCTAGTCCAGGAGGCTGCAACCACTGAAAAGGAACCGG
 TACCAAGGGAAGCCTCCGGGCTCCCCGCAACAAGTATCTGCACCCACGGGCGGAAAAGTGGAAAGTGT
 GAGACCCTCAGAGGACAGAAAACGAGCCAGCTCTGCACATACATCCAGCTTGAAGGGAGTATCCACTCC
 GCGGCAGCCAGACTGAGCATGACCGTCTGGAGCAAGATGGCTTGGTGCACACAGCTGGCTAAGCCCCAGC
 ACTCAACCCCTTTCTACCCCGAGGAATCCTACCCCACTTAACAAAAGTGGGGGCTCCACATACAGACGT
 GAACTGCAGCCGATTCCCACTGCTTTAGAGAAGGACCTGGGGCCACCAGGAGTAACTGTTTCTAGGATA
 GAGAGCTACCAGGAACATGAGACCCCTGAAAACCTCAATGGGGACACCCACAATCCAGCCATCTCACAAA
 AGTTTGGTTTTATGAGGCACTTGAGATATTTTCTCAGACAGTATGGCCTTAAAAAGTAG

AGCGGACCGACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-RsrII
ACCN: NM_001166475
Insert Size: 4539 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_001166475.1</u> , <u>NP_001159947.1</u>
RefSeq Size:	4673 bp
RefSeq ORF:	4539 bp
Locus ID:	328573
Cytogenetics:	15 E1