

Product datasheet for **MC223687**

Xirp1 (NM_011724) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Xirp1 (NM_011724) Mouse Untagged Clone
Tag: Tag Free
Symbol: Xirp1
Synonyms: A1415219; Cmya1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC223687 representing NM_011724
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGCTGATGCCAGATGCAGGTAGCTCCTACACCAACCATCCAATGAGGACAGAAGAGGACCTGTCCC
TCCCTCATCCCTCAGCCCAGAGGGTCTGCCGCCACCACCCCAAGAAACCTTCTCCAAGTTCAGCA
GCAGCGCAAGCCAGTGAGCTCCGGCGTCTCTACAAACACATCCACCCTGAGCTTCGGAAGAACCCTGAG
GAGGCTGTGGCTGAGGACCTGGCGGAGGTCTCGGTTCCGAGGAGCCACTGAGGGCGATGTTCAAGTGA
TGGCTGGATCTTTGAGAACTGGCGGTAGATGCCATTGGCGATCACGAGAGGCCGGCTGCCAGGGAACC
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CAGGAGCCGGAGGGACTCCGGCCATCAGGGGGTGTGTCCAAGCTGCCAGACAGATGTTTGGACCAAGC
CACTGGATGCGCTGAGAGGCCAGGAGGCAACACAGACAACCATGAGGGAACCTGCAGCCACTGGAGA
TGTACAGGAACCCAGAAAGCTCTTTGAGACTAGGCCCTGGACCGACTGGGCTCCCGCCCTCTATCCAG
GAGCAGATCCTTTAGAGCTGCGCTCAGAGATTCAGGAGCTGAAGGCGATGTGAAGAAGACGGTGAAGC
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TTCAACCAGGACCCAGCCAGGTGCGGGTATTGCGGGGATCTCCCTTGGAGGAGGAGCCCTGCCGGATG
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AATGGTACTTCGGTGTTCCTCTGTCTCAGGGTGTCCCCAGAATGATGGTTGAAAGGGGATGTGAAAA
CCTTCAAGAATCTTTTTGAGACCCTTCCCTTAGACAGCATTGGGCAGGGTGGCCTTCAAGCTATGGGAA
CATAAACAGAGGACAAAACACTGATTCTGCCGAGCAGTCCAGGGTCTGACGCCCGGTATATGCTATG
CAGGACAGCAGGGGACAGCTTCATGCCCTGACTTCTGTGACGAGAGAGCAGGTAGTTGGAGGTGATGTTCC



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AGGGCTACAAGTGGATGTTTGGACACAGCCCCTGGACACGCTGGGTAGAAGCCCCAGTACCATCGATGT
GGTACGAGGTATCACTCGGCAGGAAGTGGTGGCTGGGGATGTCGGCACCCTCGGTGGCTCTTTGAGACG
CAGCCATTGGAGATGATCCACCAACAAGAGCAACAGAAACCAGAGGAGGAAGAGGGGAAGGGTCCAGGAG
GCCCCCCCCCTGAGCTCCCCAAAAGGGTGTATGTACAGACTATCCGTTGGCTGTTTGAGACCTACCTAT
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GCGCCCCACATACGGAAGGAGGAGCTGGTGTGTGGTGTGAGCTTCCAGGATCGTCCGTCAAGTGTGCGC
CGGACAGACGTGGACCAGCAGGGACTGTGTTTCAGGAGGACACAGCTGGGCAGCTCCAGCTCCACCCAC
TACGCTGCCAGGGCCTGGTGACCTGGGAATATTGAAGACATGGACCCTGAGCTCCAGCAGCTGCTGGC
CTGTGGCCTGGGAGTCTCTGTGTCAAAGACGGGCTGGTGTGATGCAAGAGACAGGACAGGGCCTAGTGGCA
CTGACTGCCTACTCCCTCCAGCCCCAGCTTACCAGCAGGGCCCCTGAAAGAAGCAGTGTGCAGCTGCTGG
CCAGCTGCATAGACAAAGGAGACCTGCACAGCCTTACAGTTCGGGTGGGAGCCGCAACAGACCCAAAG
TTCTGGACCTGCTACTGAGGAGTCCCAGAGGGTCCCCAAAAGTGTGAGAGCATCATACATGTTACCCCATTA
GACTCCACCATGGAGATGGGGCAGCTGAGAATCTCAGGATCCACACCCTGCCACCTCCATCTCGGGCAG
CTGGAAAAGTGGTCTTCCAAATGGGAAACCTGTAGCCCAAGCTCCATTGAGGAAGCAAGGAAGAAAAC
GGATATCAGCCATGCTGGGCAGAAAGGAAGGCAGCCTCAGGAAGACCAGAAGGAACCATGCTTCCCCT
CTAGGGTCTGGGGCTCCAGATCTCCAGGAAGCCATGCAGAATCTGCGTTTGGCAACCCGTGAGGCCAAA
GCCTGCACCAGCAGGTTCTGAGCAGGCATCCACAGGGCTCTGACCCTGTAGCCACCTCCATGCTGTCCA
AGATGTTCTGCAAGCATCCACTCCTGCCACTGGGGTACTCAAGGCAGCATCAGGCCTGTGGCTGGAAGT
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ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_011724
- Insert Size:** 3399 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_011724.3](#), [NP_035854.3](#)
RefSeq Size: 5839 bp
RefSeq ORF: 3399 bp
Locus ID: 22437
Cytogenetics: 9 F4