

Product datasheet for **MC221882**

Jakmip2 (NM_001163637) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Jakmip2 (NM_001163637) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Jakmip2
Synonyms:	6430702L21Rik; AI850334; D930046L20Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC221882 representing NM_001163637
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCCAAGAAGGGCGGAATAAGGGCGAGAAGCCCGAGGCACTCATTGTTGCCCTTCAAGCTGCCAACG
 AAGACCTCAGGACCAAACCTCACAGACATCCAGATAGAAGTGCATCAAGAGAAATCCAAGGTATCAAAGCT
 TGAAAGAGAGAAGACTCAAGAAGCAAAGAGGATTTCGTGAGTTGGAGCAGCGCAAACACACGGTCTCGGTG
 ACCGAGCTTAAAGCCAAGCTCCACGAGGAGAAGATGAAGGAGCTGCAGGCCGTGAGGGAGAATCTCATCA
 AACAGCATGAGCAGGAAATGTCAAGGACAGTGAAGGTGCGGGATGGGGAGATTCAAGACTCAAGTCCGC
 GCTGTGTGCTCTCCGGGATGGCAGCAGCGACAAAGTAAGGACAGCACTCACCATTGAGGCCCGGGAGGAG
 GCCCGAAACAGTTTCGATGCAGAGCGCTGAAGCTCTGCAGGAAATTACAGACTTGAAAAGTCCAAGA
 AGCAGGTGGATGAGGCTCTAAGCAATATGATCCAAGCGGATAAAATCAAAGCTGGGGACCTTAGGAGTGA
 GCATCAGTCCCACCAGGAAGCCATCTCGAAGATCAAGTGGGAATCCGAACGGGATATACGGAGGCTGATG
 GATGAAATCAAAGCCAAGGACAGGATCATCTTTCCCTGGAAAAAGAACTGGAGACTCAGACGGGCTATG
 TGCAGAAACTCCAGCTTCAGAAGGAGGCTCTGGATGAGCAGCTCTTCTTGTCAAGGAGGAGAGTGTA
 CATGAGCAGTCCGAAGAGAGAGATTCCAGGAAGGGCAGGAGACGGCTCTGAGCACTGCAGCAGCCCCGAC
 CTGCGAAGAAATCAAAGAGAATAGCTGAGTTGAACGCCACTATACGAAAGTTAGAAGACAGGAACACCT
 TGCTTGGAGATGAGCGGAATGAGTTGTTAAAACGCGTGCGGGAAACCGAAAAACAATGCAAACCTCTCCT
 GGAAAGGAACAAGTGCCTAGCCAAGAGAAAACGATGAAGTGAAGTGTCTTTCAGCGCATGGAAGAGAAA
 CTAAGACCGTAACCAAGGAAAATTCAGAAATGAGAGAAAAAATAACATCTCACCCACCTTTGAAGAAAC
 TGAAGTCTTGAACGACCTTGACCAAGCTAATGAAGAACAAGAGACAGAGTTTCTAAAATGCAGGTCAT
 TGAGCAGCAAAACATCATTGATGAGCTACAAGGGATCGAGAAAAACTCATCCGTAGAAGAAAGCACAGG
 AGAAGCTCGAAACCAATCAAGAGGCCTGTTTTAGATCCGTTTCATTGGCTATGACGAGGACTCCATGGATT
 CAGAAACATCATCCATGACCTCCTTTAGAACAGACCGGACACCTGCTACCCCGATGATGACCTGGATGA
 AAGTCTAGCTGCTGAAGAATCTGAGCTACGATTTAGACAATAACAAAAGAATACCAAGCCCTCCAAAGA
 GCATATGCCCTTTCAGGAACAGACTGGCGGCATCATCGATGCTGAAAGAGAAGCCAAGGCACAAGAGC
 AGCTCCAGGCAGAGGTGCTGAGGTACAGGGCCAAAATCGAAGATCTAGAGGCAACGCTGGCTCAGAAAGG
 GCAGGATTCACACTGGGTAGAAGATAAACAACCTTTTCATTAAGAGAAACCAGGAGCTTTTAGAAAAGATA
 GAGAAGCAGGAAGCAGAGAATCACCGGCTACAGCAGGAACTTCAGGATGCCAGGACCAGAAATGAGCTGC
 TGGAGTTTCGCAACCTAGAAGTGAAGAGAGAGAGAGGCGATCCCTCCATTTAATCTACAAATTCACCC
 CTTCTCAGATGGTGTGAGTGCCTGCAGATCTACTGCATGAAAGAAGGTGCAAGGATGTCAACATCCCT
 GACCTCATAAAGCAGCTTGATATCCTAGGTGACAACGGGAACCTAAGGAATGAAGAACAGGTGGCCATTA
 TTCAGGCCAGCACTGTGCTGTCCCTGGCAGAAAAGTGGATCCAACAAATTAAGGAGCGGAGGCTGCCCT
 GCACCAGAAAATGATGGAAGTGGAAAGTGCATGGAACAGTTCGCAAAATCAAAGGCTACCTGGAGGAA
 GAAGTACTACAGAAAACAGGCTCTTGACCAGGCATATATGAGAATCCAGGAACTAGAAGCTACTTTGT
 ACAATGCTCTGCAGCAAGAACTGTGATCAAATTCGGCGAACTGTTAAGTGACAAGCAGCAGGAGGAGCT
 GAGGACGGCTGTGAAAAGTTACGGCGGCAAAATGCTGAGGAAGAGCCGGGAGTACGACTGTGATCCTC
 CAGGAGAGGATGGAGCTCCTGCAGCAAGCGCACCAAGAGAATCCGTGACCTAGAAGATAAAACAGACATCC
 AAAAGCGACAGATAAAGGACCTAGAAGAAAAGTTTCTGTTTCTATTCTTGTCTCTCTCTCTCTCTCTCT
 TCTATGGCCT**TGA**

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII
ACCN: NM_001163637
Insert Size: 2463 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_001163637.1</u> , <u>NP_001157109.1</u>
RefSeq Size:	3511 bp
RefSeq ORF:	2463 bp
Locus ID:	76217
Cytogenetics:	18 B3