

## Product datasheet for **MC222009**

### Jakmip3 (NM\_028708) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Jakmip3 (NM_028708) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Jakmip3
Synonyms:	6330417G02Rik; AI593226; mKIAA4091
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:**

>MC222009 representing NM\_028708  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGTCAAAGAAGGGTGCAGGCAGCCGGGCCAAGGGGGACAAGCAGAGACACTCGCTGCATTGCAGGCTG  
 CCAACGAGGAGCTGCGAGCCAAGCTCACAGACATCCAGATCGAGCTGCAGCAGGAGAAGACAAGGTTAG  
 CAAAGTTGAGCGGGAGAAGAGCCAGGAGCTGAAGCAGGTGCGGGAGCACGAACAGCGCAAGCACGCGGTC  
 CTGGTCACGGAGCTCAAGACCAAGCTGCACGAGGAGAAGATGAAGGAGCTGCAGGCCGTGCGCGAGGCAC  
 TGTTGCGACAGCACGAGGCCGAGCTCCTGAGGGTCATCAAGATTAAGGACAACGAGAACCAGCGGCTGCA  
 GGCCTTGCTCAACACCCTGCGGGATGGCGGCCGACAAGGTGAAGACGGTGCTCCTGTGTGAAGCGAAG  
 GAGGAGGCCAAGAAGGGGTTTGGAGTGGAGAAGGTCAAGATGCAACAAGAGATCTCAGAGCTCAAAGGGG  
 CCAAGAAACAGGTCGAGGAGGCACTGACTATGGTCATCCAGGCAGACAAGATCAAGGCTGCGGAGATCAG  
 GAGTGTCTACCATCTGCATCAGGAAGAAATCACCCGGATCAAGAAGGAGTGTGAGCGTGAGATCCGAGG  
 CTGATGGAGGAGATAAGATTTAAAGACAGAGCAGTCTTCGTGCTGGAAAGAGAGTTAGGGGTTCAAGCCG  
 GGCATGCCAGAGACTGCAGCTCCAGAAAGAGGCTCTAGATGAGCAGCTTCCCAGGCCAAAGAGGCTGA  
 GCGGCACCCGGGACGCCAGACGGGAACCTTCTTATGCAAGCGGTGCAGGAGACGCCTCAGACCACTCA  
 GGAAGCCCTGAACAGCAGTTGGACGAGAAGGATGCTAGGCGCTTCCAACCTAAAATTGCGGAGTTAAGTG  
 CCATCATCCGTAAGCTAGAAGACCGCAACGCCTTGCTGTCTGAAGAAAGAAATGAGCTGTAAAGCGGCT  
 GAGAGAAGCTGAAAGTCAGTACAAGCCATTGCTGGATAAGAACAAGCGCCTTACTCGAAAAACGAAGAC  
 CTGTCTCACACTCTGCGGCGCATAGAAAGCAAGTTGAAATTTGCTCACTCAGGAGAACATAGAAATGAGGC  
 AGAGACGGGGATCATCCGGAGACCCAGCTCCTTAAATGACCTCGATCAAAGTCAAGATGAGAGATGAGAC  
 CACTTCCCTAAAGCTCCAGATCGTGGAGCAGCAGAACCCTATTGATGAGCTTTCTAAAACCTGGAGACA  
 GCAAGGCTATGTGAAGAGTGTGTTGGAGCGTGATAGCTGTTGAGGTATCGAAACAAAGAAAGAAATGG  
 CGAAACTCCCAAGCCGTTGTCGTGGAGACCTTCTTTGGCTATGATGAAGAAGCTTCCCTGGAGTCCGA  
 TGGATCTTCCATTTCTTCAAACCTGACAGGACGGATCAGACCCCATGCACCCCGAAGATGACCTGGAG  
 GAGGGCATGGCCAAGGAAGAGACGGAGCTGAGGTTCCGGCAGCTGACCATGGAGTACCAGGCACTACAGC  
 GAGCCTATGCCTTGCTGCAGGAACAAGTCGAGGGACCCTGGATGCAGAACGAGAAGTTAAGACTCGTGA  
 GCAGCTGAAGCAGAGATACAGAGAGCTCAGACACGGGTGGAGGACCTGGAAAAGGCTCTGGCTGAGCAA  
 GGGCAGGATATGAAGTGGATTGAAGAGAAGCAAGCACTGTATCGACGAAATCAAGAGCTCGTAGAAAAGA  
 TAAAACAATGGAGACGGAGGAGGCACGGCTGAAGCAGAGGTCCAGGATGCAAAGGACCAAGATGAGCT  
 GCTGGAATTCCGGATCCTGGAGCTCGAGGAGAGGGAGAGAAAGTCCCGGCCATCAAACCTCCACCATAACA  
 CCTTTTGTGGACGGGAAGAGCCCTGCAGGTGTATTGTGAGGCCGAAGGTGTAACGGACATCCTGGTCA  
 CGGAGCTGATGAAGAAGCTGGATATCCTGGGGATAACGCCAATCTGACCAATGAGGAGCAAGTGTTGT  
 CATTCAAGCCAGGACAGTCTGACCTGGCTGAAAAGTGGCTCCAGAGGATTGAAGAGACAGAGTCAAGC  
 CTGCAGCGGAAAATGGTAGATCTGGAGAGCGAGAAGGAGCTGTTCAAGTAAAGCAGAAAGGCTACCTGGATG  
 AGGAGCTGGACTACAGGAAGCAGGCTTGGACCAAGCCACAAGCACATCCTGGAGCTGGAAGCCATGTT  
 GTATGATGCCCTGCAGCAGGAGGCCGGGCCAAGGTGGCCGAGCTGCTGTCAGAAGAAGAACGTTGAGAAG  
 CTCAGGTGGCCGTGGAGCAGTGAAGGCCAGGTCATGAGCGAGCTGAGAGAACGGGATGCACAGATCC  
 TGAGAGAGCGCATGGAAGTGTGACAGATTGCACAGCAGAGAATTAAGGAGCTAGAAGAAAGAAATAGAAAC  
 CCAGAAGAGGCAATAAAGGAGCTGGAAGAAAAGTTTTTATTTTTTGTCTTGTGTTTTCTCCCTAGCTTTC  
 ATTCTCTGGTCA**TAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:**

Sgfl-Mlul

**ACCN:**

NM\_028708

**Insert Size:**

2535 bp

<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_028708.2</a> , <a href="#">NP_082984.1</a>
<b>RefSeq Size:</b>	5987 bp
<b>RefSeq ORF:</b>	2535 bp
<b>Locus ID:</b>	74004
<b>UniProt ID:</b>	<a href="#">Q5DTN8</a>
<b>Cytogenetics:</b>	7 F4