

## Product datasheet for **MC207626**

### **Ikkip (NM\_027078) Mouse Untagged Clone**

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Ikkip (NM\_027078) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Ikkip  
**Synonyms:** 120009F10Rik; 1700023M03Rik; D18354; Ikip  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC207626 representing NM\_027078  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGTCCGAAGTGAAGAGCCGAAAGAAGCCGGGGCCAAAGTGGCTGCTCCTGAGCCCGAGAAGCGGAGTG  
 ATGGCAGGAAAAACCCGAGGCGCGGGGGACCGGGCTGGGCGGACCCCGCACTGGGCTCAGCCTGCT  
 GTCTCTGGCGATGACCCTGGGCCTGGCCTGGCTTGTATTTCAACAATCAGAAAAGTTTGCAGAGGTAGAA  
 AAACAATACCGGTTACTGCAAACAGAGAGCAGCGAGTTTCAGGGCCTCCAGAGTAAAATCAGTTTAAATTT  
 CCAGCAAGTACCAGGAATGTGAAGCTCTCGTGGAACTGAAGGCTTTCCAAATAGCGGCTCATCTAAA  
 GCTCCTGCAGGAAGAAATTCATGAGATGAAAACATGGTCTAACAGGATAACTGAGAGACAGGGCACACTG  
 AATAACACACTAACAAGACTTTCTGAGGACATTATAAAAGTAGACCAAGGTACAGCATCCATGGCCAAAG  
 ACATGGGCTCAAGATTACAAGCGTGAAAACAGACGTACGGCGGATTTCCGGTTTAGTAAGTGAAGTCGA  
 ATCACTAACAGATGCCGTGCAAGCCCTGGGAATAAAGTCAAAAAGTAGAGACGGCTACGGTGGAAAAT  
 ATAGGTGATCTCCTCTCGAGCAGCATCGACCGAACATCGGCACTCCGAAAGACGGCAAGCGAAAATGCGA  
 AAAGAATTGACTCGGTGCGACAGAGGCTGGCTGAGCTCCAGGGCGATTTTCGATGAGCACACAGATAGGTT  
 TTTAAGCTTGAAAAGTGACAGGGCGAAAAGTTCTGAAGGCAGTGAGCTTTGCAAACGATCTGAAGCCAAAG  
 GTCTCTAATCTGAAGAAGGACTTCTCGCGTTTGAACCACTGGTAGATGACCTAACACTTCGCATTGGGA  
 GACTAGGTTTACTGACTTAATGCAAAGAGAGAAAAGAAATTGCTTTCTTAAAGGAAAAGATATCTAATTTAAC  
 AGTAGTCCAAGCTGCGATTAAGGACATTAAGATGAAATAACGCATATTTAGAT**TAG**

**ACGGT**ACGGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_027078



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<b>Insert Size:</b>	1038 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>	<u><a href="#">NM_027078.2</a></u> , <u><a href="#">NP_081354.1</a></u>
<b>RefSeq Size:</b>	1257 bp
<b>RefSeq ORF:</b>	1038 bp
<b>Locus ID:</b>	67454
<b>UniProt ID:</b>	<u><a href="#">Q9DBZ1</a></u>
<b>Cytogenetics:</b>	10 C2
<b>Gene Summary:</b>	Target of p53/TP53 with pro-apoptotic function.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) has an alternate 3' terminal exon, which results in a distinct 3' coding region and 3' UTR, compared to variant 1. The resulting isoform (2) has a shorter and distinct C-terminus, compared to isoform 1.