

## Product datasheet for **MC217849**

### 6720467C03Rik (BC020162) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** 6720467C03Rik (BC020162) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** 6720467C03Rik  
**Synonyms:** 6720467C03Rik; Fam92a1  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >BC020162  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGTTGAGGCGCAATCTGGATGAGCGAGATGCTCAAACAAAACAACCTGCAGGATGCTGTACAAAATGTAG  
AGAAGCATTTTGGAGAGCTTTGCCAAATCTTTGCTGCTTATGTACGAAAACTGCCAGGCTTCGAGACAA  
AGCCGACCTCCTAGTGAACGAAATCAACCTGTATGCCTCTACCGAGACACCAAATTTAAAGCAGGGTCTG  
AAAGACTTTGCTGATGAGTTTGCCAAACTCAAGATTATCGCCAGGCAGAGGTTGAAAGACTTGAAGCCA  
AAGTAGTTGAACCTTTGAAAGCTTATGGGACCATTGTAAGATGAAGCGAGATGATCTCAAAGCAACATT  
AACAGCAAGGAATCGAGAAGCCAAACAGCTATCTCAGTTAGAAAGGACACGCCAGCGAAACCCATCTGAT  
CGACATGTAATTTGCGAGGCAGAAACTGAATTACAGAGAGCCACGATTGATGCTACCCGCACAAGTCGTC  
ATTTGGAGGAACTATTGACAATTTTGAAGAGCAGAAAAAAAGGACATAAAGAACATATTATCTGAGTT  
CATCACAATTGAAATGTTATTTTCATGAAAAGCTTTAGAGGCTTCACTGCTGCCTACCAAAATATACAA  
AAAATTGATGAGGATGAAGACCTAGAGGTTTTCCGAAATCTCTGTATCTATCAGATTATCCATCTCGCT  
TAGATATTGTAAGAGCAAATTCAAAGTCACCTTTCAGAGATCATTGTCAACTAAGTGCACATCTGGAAC  
TGGACAGATATCCACCTGCCGAACAAGGAAGCAACAAGTAGAAGATGAAGATGATGAAGAATTAGAT  
GTTACAGAAGATGAAAATAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** BC020162  
**Insert Size:** 861 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="#">BC020162</a></u> , <u><a href="#">AAH20162</a></u>
<b>RefSeq Size:</b>	1112 bp
<b>RefSeq ORF:</b>	860 bp
<b>Locus ID:</b>	68099
<b>Cytogenetics:</b>	4 A1
<b>Gene Summary:</b>	Probable regulator of ciliogenesis involved in limb morphogenesis (PubMed:30395363). In cooperation with CBY1 it is involved in the recruitment and fusion of endosomal vesicles at distal appendages during early stages of ciliogenesis (By similarity).[UniProtKB/Swiss-Prot Function]