

## Product datasheet for **MR219808**

### Filip1l (NM\_001177871) Mouse Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Filip1l (NM_001177871) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Filip1l
Synonyms:	4631422O05Rik; Doc1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**ORF Nucleotide Sequence:**

>MR219808 representing NM\_001177871  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGTGGTGGATGAACAACAACGGCTTACAGCTCAACTCGCCCTTCAAAGACAGAAAATCCAAGCTCTGA  
 CCACAAGTGCAAAGGAAACACAGGGTAAACTAGCCCTTGCTGAGGCCAGAGCTCAGGAAGAAGAGCAGAA  
 GGCAACCAGACTAGAAAAAGAACTGCAGACACAGACCACAGATTTTACCAAAAACCAAGCAAAAATTATG  
 GCGAAGCTCACCAATGAGGACAGTCAAAAATCGCCAGCTCCGACAGAAGCTGGCAGCACTCAGTCGGCAAA  
 TTGATGAGTTAGAAGAGACCAACAGGTCTTTAAGAAAAGCCGAGGAAGAGCTGCAGGATATAAAGACAA  
 AATAACAAGGGAGAATATGAAACTCTGGCATCATGGATGAAGTGGATGAGCTCAGGAAGCGCGTGCTG  
 GACATGGAAGGGAAAGATGAAGAGCTCATAAAAATGGAGGAGCAGTGCAGAGACCTCAATAAGAGGCTAG  
 AGAAAGAGACAGTACAGAGTAAAGACTTCAAACCTAGAGGTTGACAACTTAGTGAAGGATCACAGCTCT  
 GGAAAAATTAGAAGATGCTTTAGACAAAAGCAAACAAGAATGCTACTCTCTGAAATGCAATTTAGAAAAA  
 GAAAAGATGACCACAAAGCAATTGTCTGAAGAGCTGGAGAGTTTAAATGCCAGAATCAAAGAGCTAGAAG  
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 TGTGATGCTTGTAGATGAACGCAAAACAATGAGTAAAAATTAAGCAACAGAGATAAGTTACAAAGC  
 ACCACCTCTCAGCTCCAAGCAGAGCAAAAATAAGTAAACAACAGTACTGAGAAGTTAATTGAGGAAACCA  
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 CAGAAATAACTGAAAGCAGAAGAAGAGAAAGGACATGATCTCTGTCAAAGTTACTATATTGAAAAAC  
 AGGCTTCAGTCACTGGAAGCAATTGAGAAAGATTTTGTAAAAACAATTAACCAAGACTCCAGTAAGT  
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 GAAGCTAAAGGATATGAAAGCCATTGAGGATGACCTCATGAAAACAGAGGATGAGTACGAGACCTTAGAA  
 CGGAGGTATGCTAACGAGAGAGACAAGGCTCAGTTTCTGTCTCAGGAGCTGGAACATGCCAAGATGGAGC  
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 AGAAGAAGCAAAATCAGGGCACCTGTCCAGAGAAGTGGATGCATTAAGAGAGAAAATTCATGAGTACATG  
 GCCACAGAGGACCTAATATGTCACCTCCAAGGAGACCCTCCCTTCTGCAAAAAGAACTAAACCAACAAG  
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 TAGTAAGAGCCTCCGGCCTAGTCTCAACGAAAGAAGAATCTCTGACCCGCAAGTATTTCTAAAGAAGTT  
 CAAACGGAAGCAGCAGACAGTGAAGCCAGACTACAAGAGCCTCATTCTCTGAAAGAGCAGTATGATCA  
 ATGGTCAGTTCTATGAGGAGAATGAGGACCAGGATGACGACCCTAATGAGGAGGAGTCTGTGCTGTCTT  
 CAGATGCAGCCAGTCTTCTTCTCTCTATGAACAGGAAACTATGGATTCCCTGGATGAAATCCAAGGAG  
 GGCCATCCTCAGAATGGAAAAATACAACTAAGTCCAATGGCAACTTTGTACAACCTGGAGATCTTGTTT  
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 CCTAGTTCTCCTGAGCAAGGCTGCTCCCAGAGCCGATAGAAAATCAGCGCAAGCATGCAATTTTTCAGAG  
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 TGAGGATAATAAAATCCACATTCATTTAGGAAGTCTTACATGCAAGCTGTGGCTGGCCCCATGAGACCT  
 GCCAGCCCTTCAGCACCCTGCAGGATAACAGAACTCAAGGCTTAACTAATGGGGCACTAAACAAAAACA  
 CCAATAAAGTACCAGCAGTATTACTATCACACCAACAGCCACACCTCTTCTCGACAATCACAAATTAC  
 AGTAAGTAATATATAAC

**ACGGT**ACGGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR219808 representing NM\_001177871  
 Red=Cloning site Green=Tags(s)

MVVDEQQRLTAQLALQRQKIQUALTTSAKETQGKLALAEARAQEEEQKATRLKELQQTTEFHQNQDKIM  
 AKLTNEDSQNRQLRQKLAALSRQIDELETNRSRLRKAEEELQDIKDKINKGEYGNSSGIMDEVDELKRVL  
 DMEGKDEELIKMEEQCRDLNKRLEKETVQSKDFKLEVDKLSVRITALEKLEDALDKSKQECYSLKCNLEK  
 EKMTTKQLSEELESLNARIKELEAIESRLEKTEITLKDDLTKLKTLMVLDVDERKTMSEKLNKQTEDKLS  
 TTSQLQAEQNKVTTVTEKLIIEETKRALKSKTDAEEKMYSVTKERDDLNRNKLKAEEEKGHDLLSKVTILKN  
 RLQSLEAIEKDFVKNKLNQDSSKSTAALHQENNIKELSQEVENLKLKLDKMKAIEDDLMKTEDEYETLE  
 RRYANERDKAQFLSQELEHAKMELAKYKLAEKTESSHEQWLFRRLQEEEEAKSGHLSREVDALKEKIHEYM  
 ATEDLICHLQGDHSLQKLNQENRNRDLGREIENLTKELERYRHFSKSLRPSLNERRISDPQVFSKEV  
 QTEAADSEPPDYKSLIPLERAVINGQFYEENEDQDDPNEEESVLSFRCSQSSSLPMNRKLIWIPWMSKE  
 GHPQNGKIQTKSNGNFVQPGDLVLSHTPGQPLHIKVTDPDHIQNTATLEITSPPTESPHSYTSTAVIPNCG  
 TPKQRITILQNASITPIKSKSSTESLMNLEQSMSPVTMATFARAQTPESCGSVTPERTMSPIQVLAMTGS  
 PSSPEQGCSPPEIEISAKHAIFRVSPDRQSSWQFQRSNSNSSSVITTEDNKIHIHLGSPYMQAVAGPMRP  
 ASPSAPLQDNRTQGLTNGALNKTTNKVTSITITPTATPLPRQSQITVSNIYN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Restriction Sites:**

Sgfl-MluI

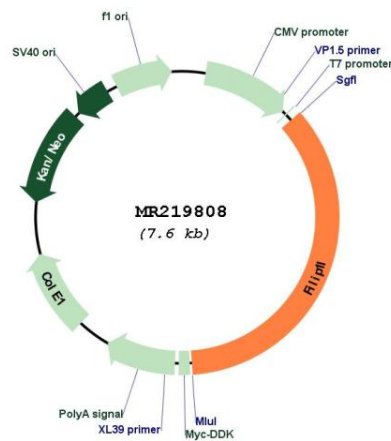
**Cloning Scheme:**



**ACCN:** NM\_001177871

<b>ORF Size:</b>	2679 bp
<b>OTI Disclaimer:</b>	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. <a href="#">More info</a>
<b>OTI Annotation:</b>	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
<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>NM_001177871.1, NP_001171342.1</u>
<b>RefSeq Size:</b>	3253 bp
<b>RefSeq ORF:</b>	2682 bp
<b>Locus ID:</b>	78749
<b>Cytogenetics:</b>	16 C1.1
<b>MW:</b>	102.4 kDa

**Product images:**



Circular map for MR219808