

Product datasheet for **MC222433**

Filip1l (NM_001177871) Mouse Untagged Clone

Product data:

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



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Fully Sequenced ORF: >MC222433 representing NM_001177871
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGTGGTGGATGAACAACAACGGCTTACAGCTCAACTCGCCCTTCAAAGACAGAAAATCCAAGCTCTGA
 CCACAAGTGCAAAGGAAACACAGGGTAAACTAGCCCTTGCTGAGGCCAGAGCTCAGGAAGAAGAGCAGAA
 GGCAACCAGACTAGAAAAAGAACTGCAGACACAGACCACAGATTTCCACAAAACCAAGCAAAAATTATG
 GCGAAGCTCACC AATGAGGACAGTCAAAAATCGCCAGCTCCGACAGAAGCTGGCAGCACTCAGTCGGCAAA
 TTGATGAGTTAGAAGAGACCAACAGGTCTTTAAGAAAAGCCGAGGAAGAGCTGCAGGATATAAAGACAA
 AATAACAAGGGAGAATATGAAACTCTGGCATCATGGATGAAGTGGATGAGCTCAGGAAGCGCGTGCTG
 GACATGGAAGGGAAAGATGAAGAGCTCAAAAAATGGAGGAGCAGTGCAGAGACCTCAATAAGAGGCTAG
 AGAAGAGACAGTACAGAGTAAAGACTTCAAACCTAGAGGTTGACAACTTAGTGAAGGATCACAGCTCT
 GGAAAAATTAGAAGATGCTTTAGACAAAAGCAAACAAGAATGCTACTCTCTGAAATGCAATTTAGAAAAA
 GAAAAGATGACCACAAAGCAATTGTCTGAAGAGCTGGAGAGTTTAAATGCCAGAATCAAAGAGCTAGAAG
 CCATTGAAAGTCGGCTAGAAAAGACAGAAATCACACTAAAGGATGATTTAACTAAACTGAAACTTTAAC
 TGTGATGCTTGTAGATGAACGCAAAACAATGAGTAAAAATTAAGCAACAGAGATAAGTTACAAAGC
 ACCACCTCTCAGCTCCAAGCAGAGCAAAAATAAGTAAACAACAGTACTGAGAAGTTAATTGAGGAAACCA
 AGAGGGCACTCAAGTCCAAAACCTGATGCAGAAGAGAAGATGTACAGTGTAAACCAAGGAGAGAGATGACCT
 CAGAAAATAACTGAAAGCAGAAGAAGAGAAAGGACATGATCTCTGTCAAAGTTACTATATTGAAAAAC
 AGGCTTCAGTCACTGGAAGCAATTGAGAAAGATTTTGTAAAAACAATTAACCAAGACTCCAGTAACT
 CCACAGCAGCATTACACCAAGAAAACAATAAGATTAAGAGCTCTCTCAAGAAGTGGAAAATCTGAAACT
 GAAGTAAAGGATATGAAAGCCATTGAGGATGACCTCATGAAAACAGAGGATGAGTACGAGACCTTAGAA
 CGGAGGTATGCTAACGAGAGAGACAAGGCTCAGTTTCTGTCTCAGGAGCTGGAACATGCCAAGATGGAGC
 TTGCCAAGTACAAGTTGGCCGAGAAGACAGAGTCCAGCCACGAGCAGTGGCTCTTTAGGAGGCTCCAGGA
 AGAAGAAGCAAAATCAGGGCACCTGTCCAGAGAAGTGGATGCATTAAGAGAGAAAATTCATGAGTACATG
 GCCACAGAGGACCTAATATGTCACCTCCAAGGAGACCCTCCCTTCTGCAAAAAGAACTAAACCAACAAG
 AAAACAGGAACAGAGATTTGGGAAGAGAGATTGAAAACCTCACTAAAGAGTTAGAAAGGTATAGGCACTT
 TAGTAAGAGCCTCCGGCCTAGTCTCAACGAAAGAAGAATCTCTGACCCGCAAGTATTTCTAAAGAAGTT
 CAAACGGAAAGCAGCAGACAGTGAAGCCAGACTACAAGAGCCTCATTCTCTGAAAGAGCAGTATCA
 ATGGTCAAGTCTATGAGGAGAATGAGGACCAGGATGACGACCCTAATGAGGAGGAGTCTGTGCTGTCTT
 CAGATGCAGCCAGTCTTCTTCTCTCTATGAACAGGAAACTATGGATTCCCTGGATGAAATCCAAGGAG
 GGCCATCCTCAGAATGGAAAAATACAACTAAGTCCAATGGCAACTTTGTACAACCTGGAGATCTTGTTT
 TAAGTACACACCTGGGCAGCCACTTACATAAAGGTTACTCCAGACCACATTCAAAATACAGCTACTCT
 TGAAATCACAAGTCCAACCACAGAGAGTCTCACTCCTACACCAGCACAGCGGTGATACCAAACTGTGGC
 ACCCAAAGCAAAGGATTACCATTTCCAAAATGCCTCTATAACCAATTAAGTCCAAAAGCTCTACAG
 AAAGCCTTATGAACTTAGAGCAAAGCATGTCCCAGTTACCATGGCAACCTTTGCCAGAGCACAGACCCC
 AGAGTCTGTGGTTCTGTGACTCCAGAACGGACAATGTCACCTATTCAGGTTTTGGCTATGACTGGTTCA
 CCTAGTTCTCCTGAGCAAGGCTGCTCCCAGAGCCGATAGAAAATCAGCGCAAGCATGCAATTTTTCAGAG
 TCTCCCCAGACCGCAGTCATCATGGCAGTTTCAACGTTCAAACAGTAACAGCTCAAGTGTGATAACTAC
 TGAGGATAATAAAATCCACATTCATTTAGGAAGTCTTACATGCAAGCTGTGGCTGGCCCCATGAGACCT
 GCCAGCCCTTTCAGCACCCTGCAGGATAACAGAACTCAAGGCTTAACTAATGGGGCACTAAACAAAAACA
 CCAATAAAGTACCAGCAGTATTACTATCACACCAACAGCCACACCTCTTCTCGACAATCACAAATTAC
 AGTAAGTAATATATAACTGA

ACGGTACGGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001177871

Insert Size:	2682 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_001177871.1</u> , <u>NP_001171342.1</u>
RefSeq Size:	3253 bp
RefSeq ORF:	2682 bp
Locus ID:	78749
Cytogenetics:	16 C1.1