

Product datasheet for **MC223975**

Filip1 (NM_001081243) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Filip1 (NM_001081243) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Filip1
Synonyms:	5730485H21Rik; AI843021
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC223975 representing NM_001081243 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAGATCTCGAAATCAAGGTGGAGAAAGTTTCATCTAATGGGCATGTCTCCTGCCCAAGCCCTCCATCA
TCAGCAGTGATGGTGGTAAGGGACCCCTCAGAAGATGCAAAAAAGAACAAGGCAATCGGAAGGGGGAGGA
TGATGTTCATGGCTTCCGGAACCGTCAAACGCCACCTCAAGCCATCAGGAGAGAGTGAGAAAAAGACTAAG
AAGCCTCTGGAGTTATCCAAGGAGGACCTCATCCAGCTCCTGAGCATCATGGAAGGGGAGCTGCAGGCTC
GAGAAGATGTCTCACATGCTGAAGACGAGAGAAGACCAAGCCGAGGTTCTGGAGGCGCATTATGGATC
TGCAGAACCCAGAGAAAGTGCTTCGAGTCTGCACCGCGATGCCATCCTTGCTCAGGAGAAGTCCATAGGA
GAAGATGTCTATGAGAAACCCATCTCAGAGCTGGACAGACTGGAGGAAAAGCAGAAAGGAGACATACCGCC
GCATGCTGGAGCAGCTGCTGTTGGCTGAGAAGTGTACAGGCGCACCGTGTACGAGCTGGAAAACGAGAA
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ACAACTTCGGGATGAGCTTGTGAACTCAAGTCTTCGCACTCATGCTGGTGGATGAGAGGCAGATGCA
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AACTCAAAGCCATCACTTACAAGTCCAAGGAAGACCGCCAGAACTGCTCAAGTTGGAAGTGGACTTCG
AACACAAGGCCTCGAGGTTTTCCAGGAGCACGAAGAGATGAACGCCAAGTTGGCTAACCAAGAGTCTCA
CAACAGGCAGCTTAGACTCAAAGTGGTTGGCTTATCGCAAAGGATCGAGGAACTGGAAGAGACCAATAAA
AGTCTTCAGAAGGCCGAGGAAGAGCTTCAGGAGCTGAGAGATAAAATTGCCAAAGGGGAATGTGGAACT
CCAGTCTCATGGCGAAGTGGAAAGTCTGCGCAAGCGCGTGTGAGATGGAGGGCAAGGATGAAGAGAT
CACTAAGACCGAGGCCAGTGCCGGGAGCTGAAGAAGAAGCTCCAAGAGGAAGAACACCACAGCAAGGAA
CTTAGACTAGAAGTGGAGAAGCTGCAGAAGAGGATGTCTGAAGTGGAGAAGCTGGAGGAGGCTTCAGCC
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GAACGAGCTGGAGGTGGTCAAGAGTCGGGTTAAAGAACTCGAGTGCTCGGAGAGCAGACTGGAGAAGGTT



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GAGTTAAGCCTCAAAGACGACCTCACGAAGCTGAAGTCTTCACTGTGATGCTGGTGGACGAGAGGAAAA
 ACATGATGGAGAAAAAAGCAAGAAGAGAGGAAGGTGGATGGGTGAATAAACTTCAAGGTGGAGCA
 GGGGAAGGTGATGGATGTGACGGAGAAGCTAATCGAGGAAAGCAAGAAGCTTTTAACTCAAGTCTGAA
 ATGGAGGAAAAGGTGTATAGTCTGACCAAGGAGAGGGATGAGCTGATGGGTAACTGAGAAGCGAAGAAG
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 GAACTGACGCTTGAAATCGAGAGACTGAAGAAGCGGCTCCAGCAGCTGGAGGTGGTGGAGGGGACTTGA
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 AGCCAGGAAGCCGAGCTGCGACACAGGTTCCGGATGGAGGAGGCTAAAAGTCGTGACTTACAGGCTGAGG
 TGCAGGCTCTTAAAGAGAAGATCCACGAGCTGATGAACAAGGAAGATCAGCTCTCTCAGCTCCAGGTCGA
 CTATTCGGTCTTCAAGAGGTTTATGGAAGAAGAACTAAGAACAAGAACATGGGGAGGGAGGTCCTC
 AACCTGACCAAGAGCTGGAGCTTTCAGCGCTACAGCCGAGCTCTCAGGCCGAGTGGAATGGCCGAA
 GGATGGTGGAGCTACCCGTGGCCTCCACTGGGGTGCAGACCGAGGCGGTGTGCGGGGATGCTGCGGAGGA
 GGAGACCCGGCTGTGTTTCATCCGAAATCCTTCCAGGAAGAAAATCACATCATGAGTAATCTTCGACAG
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 CCATGAGGAAGTCTTGGATTCTTGGATGAGAAAAAGAGAAAACGACCCCTCAGTCCCCAGGAGAAAGG
 GCCCAGGCCAAACCAGGGTACAGGGCACCTGGCGAGCTGGTCTAGCACCAAGCAGGGCCAGCCCTTG
 CACATCCGTGTGACACCTGATCAGGAGAACAGCACTGCCACCCTGGAGATCACAAGCCCCACATCTGAAG
 AGTTTTTCTCGAGTACCACCGTCATTCTACCTTAGGCAACCAGAAACACGGATCACCATAATTCATC
 ACCCAATGTATGTCGCAAAAGCCAAAAGTGCAGATCCTACTCTCGGCCAGAACGAGCCATGTCCCT
 GTCACGATTACTACAATTTCCAGAGAGAAGAGCCAGAAAGGTGGAAGGGGCGGTTTGCAGACAGGCCTG
 CATCCCCATCCAGATAATGACGGTGTCAACGTCTGCAGCGCCCTGAAATCGCTGTCTCTCTGACTC
 TCAGGAAGTGCCTATGGGAAGGACTATCCTCAAAGTTACCCCGGAAAAACAACTGTTCCAAACCCCATG
 CGGAAGTACAATGCCAATGCGAATATCATCACCGGAAGACAATAAAATTCACATTACCTGGGTCTC
 AGTTTAAGCGATCTCCGGGCTGCAGCAGCGGAAGGCGTGAGTCCAGTTATCACGGTCCGGCTGTCAA
 CGTAACAGCCGAGAAGGAGGTTTCTACGGGCACAGTCTTCGCTCTCCAGGAACCACTCTCTTCAAGA
 CCTGGTGTAAACAAAGTACCAGCACTATAACCATAACCCCGGTACAAACGTATCCACACGAGGAACCC
 AATCAGTGTGAGGACAAGATGGGTATCTCAGCGGCTACACCCACCCGCATCCCATGTCAAAAGGTAT
 GAAAGCAGGAAAGCCAGTAGTGGCAGCCCCAGGAGCAGGAAATCTGACCAAAATTCAGCCTCGAGCTGAG
 ACTCAGTCTATGAAAATAGAGCTGAAGAAATCTGCAGCCAGCAGCACTGCCTCTCTTGGAGGGGGAAGG
 GCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

ACCN:

NM_001081243

Insert Size:

3645 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:

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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: NM_001081243.1, NP_001074712.1

RefSeq Size: 4207 bp

RefSeq ORF: 3645 bp

Locus ID: 70598

Cytogenetics: 9 E1