

Product datasheet for **MC222557**

Asap3 (NM_001008232) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Asap3 (NM_001008232) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Asap3
Synonyms:	9430088F20Rik; Ddefl1; Gm140; UPLC1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC222557 representing NM_001008232
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCCCGAGCAGCTCAGTGTCCGGAGTTCCTGGCCGTCACCGCAGAGGACCTCAGTCCCCAGCCGGAG
 CAGCTGCCTTCGCGCCAAGATGCCCGGTGCCCGGGCGCGCTGGCACGGGAGGAGGCCTGGAAGG
 AGACCAGGCTATCTTACAGAGGATCAAGAAGGCTGTTTCGAGCTATCCACAGCTCTGGTCTCGGCCACGTG
 GAGACTGAGGAGCATTACCGAGAGGCCGTGGAGGCCTTGGGAATAGTCACTTGTCTCAAAAACAGCCACG
 AGCTGTCCACTGGCTTCTGAACCTGGCTGTATTCACCAGAGAGGTGGCTGCCCTCTCAAGAACCTGGT
 TCAGAACCTGAACAACATCGTCTCTTCCCGCTGGACAGTCTGATGAAGGGGCATCTAAGGGATGGGCGA
 CATGATTCAAAAAGCATCTGGAGAAGGCGTGGAAAGACTACGAAAGCAAAGTGGCCAACTGGAGAAGG
 AGAGGGATCGGGCCAGGTTCCAGGAGGAAGCCATGGGGTGTATGCCAGGACACACAGCGAGAGCGACG
 AGTCTCCAGCTGCACATGTGTGAGTACCTTGTCAAAGCTGGAGAGAGTCAAGTGAAGCAAGGCCAGAC
 TTCTGCAGAGCCTCATCAAGTTCTCCATGCCAGCACAACCTCTTCAAGATGGCTGGAAGGCAGCTC
 AGAGCCTGTCCCTTTCATCGACAAGCTGGCAGCCTCAGTGCATGGGCTTCGGCAAGCTCAGGAAGAGGA
 ACTGCACAAGCTCACCCAGCTCCGGGACTCCCTCCGAGGGATGCTGCACCTGGAGAGCAGAGAGGATCAC
 CAAACCGGAAGAAGCTCAGGGGGCGGCTACAGCATCCACCAGCACCAAGGCAACAAGCAGTTTGGGACTG
 AGAAGGTGGGCTTCTGTACAAGAAAAGTATGGGATTCGAAGAGTCTGGCAGAAGAGGAAGTGTGGAGT
 GAAGTATGGCTGCCTGACCATCTCGCACAGCATGATCAACAGGCCCCAGTGAAGCTGCCCTTGTGACG
 TGCCAAGTGAAGGCCAACCCCGAGGAGAAAAGTGTTCGACCTGGTACCCACAACCCGCACTTACCCT
 TCCATGCAGAGGACGAGCAGGAGTGTGAGGCATGGGTGTCAGTGTGCAGAATAGCAAGGAGGAGCCCT
 GAGCAATGCCTTTCACGGGGAGCCAGTGGCGGCCAGTGGTCTTGGGGCACCCGACTGGATACGGAGCC
 CACGACCTAACCAACATGCTTGTGCTGAGGTGAAGAGCAGGCCAGGGAATGACCGTTGCTGCGACTGTG
 GGGCTGCAGACCCACGTGGCTCAGCACCAACCTGGGCGTGTACCTGCATCCAGTGTCCGGTGTCCA
 CCGGGAGCTGGGCGTGCCTTCTCCCGATTCAATCGCTCACCTTGGACCTCCTGGGCCCTCGGAGCTG
 CTGCTGGCTTTGAACATCGGAACTCCCACTTCAATGAAGTATGGAGGCCACCTGCCCTCCACGGCA
 GCCCTAACCCCTCTGCTGAGAGTGACATGAGCAGCCGAGGAACACATTGTAGCCAAGTATGTAGAACA
 CAAGTTCGCACGCCATTCACACCAGATCCCAGAAGCTACGGACAGCCATCTGCAGCCGGGACCTCCTC
 TCCGCTCTGGAGGCTTTGCCAATGGGCAGGACTTCGGACAGCTGCTGCCAGGGCTGATGGGCAGGCAC
 CAGGAGAGCTCGCCTGCACTTGGCCATCAGAGTCGCCAGCCATGCTTCCCTGCCGATAGTGGACTTCT
 CATCCAGAATGGTGGCCACTGGATGCCAAGCTGCAGATGGAACACCCGCCCTGCACTGCGCGGCGCTC
 CACGGCCAGCTAGACTGTCTCAAAGTGTGCTAAGAGGAAGGGCTCCCGTGGGGGCGAGTAAATGATGCTG
 GAGAGACAGCCCTGGACATAGCCAGAAACAGACAGCACAAGGAATGTGAAGAGCTGCTGGAGCAGGCACA
 AGCGGGGACGCTTGTCTTCCCTGTCATATGGACTACCACTGGGGACATTCATGGAACACGGCTTTGAC
 AGTGAGGAGGAGGAGGAGGAAGAAAAGCACTGCCCTCGAAGCCCCAGCGCAGGCCTGCTGGGGTAGTG
 TGAGGCTGGACATCAGCAACAAGACCTATGAGACCGTTGCCACCCGGGACCAGCCACCACTCAGAGCCA
 AAGTGAGGACAGTCCCCACCCCTGCCATCAAAAACCTTCTCGGACCATAGTCTCGGGCAGCCGGA
 CATTGCAGTGGAGATCGTTCTGACCTTCCAGCCTGAGATCAGAATCTCCTGAGGCCTTAGAAAACCGGA
 GCAGCCAGCATCCTCCTCCTCCAGCCTACCAGCTCAGTGAACCCGGGGGGCTGAGCCAGGCCCGCTC
 TAGCCCTGAAGAGGGCTCCAGGAATCAGCCAGCATCTCACGCCCTGGCCTGGCATCTGGAACCTACCTCT
 GCTGAGGTGTACCTCCCTGTCAAATTCAGCTCAGAGAGCACTCGATCCTACAGACGGGGAGGCCAAGTC
 TGGAAGACAGTCCCTCTGCCCGGACGCTCTGTGTAGTGAAGGCACATTCCGGTTGGCCTCGTGGAAAGG
 AGATGGCTCAAAGATCGGGTCTCCCGGATTCCCTGCAACTCTTGCACGACT**AG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI
ACCN: NM_001008232

Insert Size:	2715 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_001008232.2</u> , <u>NP_001008233.1</u>
RefSeq Size:	5582 bp
RefSeq ORF:	2715 bp
Locus ID:	230837
UniProt ID:	<u>Q5U464</u>
Cytogenetics:	4 D3
Gene Summary:	Promotes cell proliferation.[UniProtKB/Swiss-Prot Function]