

## Product datasheet for **MR223168**

### Faim (NM\_001122851) Mouse Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Faim (NM\_001122851) Mouse Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** Faim  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**ORF Nucleotide Sequence:** >MR223168 representing NM\_001122851  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCGTCTGGAGATGACAGTCCTATCTTTGAAGATGATGAAAGCCCTCTATAGCCTGGAAAAATGA  
CGGATCTCGTAGCTGTTTGGGACGTAGCATTAAAGTGACGGAGTCCACAAGATTGAATTTGAACATGGGAC  
CACATCAGGCAAGCGGGTTGTGTACGTGGATGGGAAGGAAGAGATAAGAAGAGAGTGGATGTTCAAGTTG  
GTGGGCAAGAAACGTTCTTTGTCTGGAGCTGCAAAAACCAAGCCACCATCAATATAGATGCCATAAGTG  
GCTTCGCATACGAGTACACGCTGGAATTGATGGGAAGAGCCCTCAAGAAGTACATGGAGAACAGGTCAAA  
GACCACCAGCACCTGGGTGCTGCGCCTGGATGGCGAGGACCTGAGAGTTGTTTTGGAAAAAGACACTATG  
GACGTATGGTGCATGGTCAAAAAATGGAGACAGCGGGCGAGTTTGTAGATGATGGGACTGAGACGCACT  
TCAGCGTTGGGAACCACGGCTGTACATAAAAGCTGTGAGCAGCGGAAAGAGGAAAGAAGGGATTATCCA  
TACCCTCATTGTGGATAACAGGGAAATCCAGAGCTCACTCAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR223168 representing NM\_001122851  
Red=Cloning site Green=Tags(s)

MASGDDSPIFEDDESPLYSLKMTDLVAVVDVALSDGVHKEIEFEHGTTSKGRVVYVDGKEEIRREWMFKL  
VGKETFFVGAATKATINIDAIISGFAYEYTLIDGKSLKMYMENRSKTTSTWVLRDGEDLRVLEKDTM  
DVWCNGQKMETAGEFVDDGTETHF SVGNHGCYIKAVSSGKRKEGIHTLIVDNREIPELTQ

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Restriction Sites:** Sgfl-Mlul



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**Cloning Scheme:**


**ACCN:** NM\_001122851

**ORF Size:** 603 bp

**OTI Disclaimer:** 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. [More info](#)

**OTI Annotation:** This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

**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.

**RefSeq:** [NM\\_001122851.1](#), [NP\\_001116323.1](#)

**RefSeq Size:** 1089 bp

**RefSeq ORF:** 606 bp

**Locus ID:** 23873

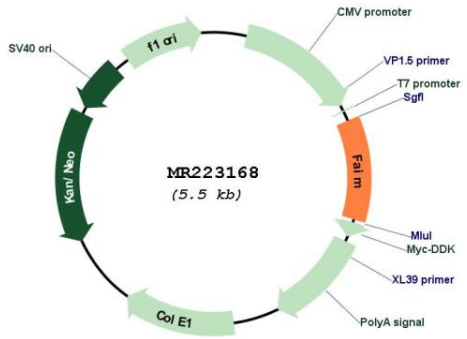
**UniProt ID:** [Q9WUD8](#)

**Cytogenetics:** 9 E3.3

MW: 23.1 kDa

Gene Summary: Plays a role as an inducible effector molecule that mediates Fas resistance produced by surface Ig engagement in B cells.[UniProtKB/Swiss-Prot Function]

**Product images:**



Circular map for MR223168