

Product datasheet for **MC202435**

Faim (NM_011810) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Faim (NM_011810) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Faim
Synonyms:	Faim-L, Faim-S
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC079662 sequence for NM_011810
GGAAAAATGACGGATCTCGTAGCTGTTGGGACGTAGCATTAAAGTGACGGAGTCCACAAGATTGAATTT
GAACATGGGACCACATCAGGCAAGCGGTTGTGTACGTGGATGGGAAGGAAGAGATAAGAAGAGAGTGGA
TGTTCAAGTTGGTGGCAAAGAAACGTTCTTTGTGCGAGCTGCAAAAACCAAAGCCACCATCAATATAGA
TGCCATAAGTGGCTTCGCATACGAGTACACGCTGGAAATTGATGGGAAGAGCCTCAAGAAGTACATGGAG
AACAGGTCAAAGACCACCAGCACCTGGGTGCTGCGCTGGATGGCGAGGACCTGAGAGTTGTTTTGGAAA
AAGACACTATGGACGTATGGTGAATGGTCAAGAAATGGAGACAGCGGGCAGTTTGTAGATGATGGGAC
TGAGACGCACTTCAGCGTTGGGAACCACGGCTGTACATAAAAGCTGTGAGCAGCGGAAAGAGGAAAGAA
GGGATTATCCATACCCTCATTGTGGATAACAGGAAATCCCAGAGCTCACTCAGTGACACCTTCTTACTG
AGTTCTGAGCCGAGGAGGTGACCTCGGGACTCGCCGATGGCTGTGGTAATTAATGGGTTCAATATGTAC
ATATTGTTAGATTTAGTCTGCAATGTTTTTATTTTTATCTTTTGTACTTGAAACTGTAATATTTCCAATG
GTCAAGAAAAACAAGGACTCATAAAAAATGATTTTTTAACTAATATAAAGTGTTTCTAATTCAAATGGA
AAATAAAATGTGGACCAACCACTAACATCCCACAACAGTAACCTTGACTGTAGTTAACACTGTAAAATA
AAATGGTGTCTGCTGGCCCTGCAAAAAAAAAAAAAAAAAA

Restriction Sites: AscI-NotI

ACCN: NM_011810

Insert Size: 540 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).



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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: [BC079662](#), [AAH79662](#)

RefSeq Size: 877 bp

RefSeq ORF: 540 bp

Locus ID: 23873

UniProt ID: [Q9WUD8](#)

Cytogenetics: 9 E3.3

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]
Transcript Variant: This variant (2) lacks the exon containing the translation start codon compared to variant 1. The resulting isoform (Faim-S) has a shorter N-terminus compared to isoform Faim-L.