

Product datasheet for **RN210011**

Fadd (NM_152937) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fadd (NM_152937) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Fadd
Synonyms:	Mort1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN210011 representing NM_152937 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGACCCATTCTGGTGTGCTGCACTCGCTGTCCAGCAGCCTGTCGGGCAACGATCTGACGGATCTCA
AGTTCCTGTGCCGCGAGCGCGTGAGTAAACGAAAGCTGGAGCGCGTGCAGAGTGGCCTGGACCTGTTCTC
GGTGTGCTGGAGCAGAACGATCTGGAGCGGGCACACCGGGCTGCTGCGGAGTTGCTGGCCTCGCTG
GGCAGACAGGACCTACTGCAGCGCCTGGACGACTTCGAGGCGGGGCGACGACTGCTGCAACCCCGGGG
AGGCAGATCTGCGGGTGGCATTGACATTGTGTGTGACAATGTGGGAGAGACTGAAAAAGACTGGCCCG
TGAGCTGAAGGTGCTGAGGCCAAGATTGATGGCATTGAGGAGAGGTACCCCGAAGCCTGAGTGATCGG
GTAAGGGAGACTCTGCGAGTCTGGAAGAATGTCGAGAAGGAGAACGCCTCGGTGGCTGGACTGGTCAAGG
CACTGCGGGCCTGCCGGCTGAACCTGGTGGCTGACCTGGTGAAGAAGCATTGATGGCCAGGGATCTGT
GAGCAAGAGTGATGATACATCCTCAGCGCTGAGGGATTCAACTGTGTCTTTCTCAGAAACACCC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Chromatograms:	https://cdn.origene.com/chromatograms/ja1556_a02.zip
Restriction Sites:	SgfI-MluI
ACCN:	NM_152937
Insert Size:	627 bp



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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:	NM_152937.2 , NP_690920.1
RefSeq Size:	716 bp
RefSeq ORF:	627 bp
Locus ID:	266610
Cytogenetics:	1q42
Gene Summary:	an important adaptor molecule in apoptosis signaling; may mediate hepatocyte death [RGD, Feb 2006]