

Product datasheet for MC224443

Fhad1 (NM_177868) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fhad1 (NM_177868) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fhad1
Synonyms:	2900090M10Rik; B230311F11
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC224443 representing NM_177868 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAAAGCGTATTTGAAGAGCGCTGATGGCTTTTTGTCTGAATAAAGCACCACAATCGGCAAGCATG
CAGATTACAGACCTCGTCTTACAGTCCGAGATATCGACAACCACCATGCCCTCATTGAATTCAACGAGGC
CGAGGGCACCTTCGTCTTCAGGACTTTAACTCCCGCAACGGCACGTTTGTCAACGAGTGCCACATTCAG
AATGTGGCGGTGAAGCTGATCCCTGGGGACATTCTGCGGTTGCGGTCTGCAGGGATGACCTACGAGCTGG
TCATTGAGAACCCGTCCCGGTCTCCTGCCATGGGTGAGGGGCCAGCACCTTGGCCAAGTCCACAGCC
ACACCTGTCGTCTCGCCACCCGACATGCCCTTCCACCACGGTATCCAGCCAGCAACAGTGCAGAGAAGT
TGGTCACAGGGTTGTCCAGACCCACCATGGTCCACCTGCCCTCACCAGCGGCCCATGAGTGCCAGCG
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GACCTAAGCCAGCAAGACAAGGACGAGATCATTCTGCTCTTGGGAGAGAGGTTAATCGGCTCTCTGACT
TTGAAATGGAGTCCAAATATAAAGACGCTCTGATCATGAACCTGCAGGCTGAGGTGGCCGACCTGAGCCA
AAGGTTGTCAGAGACAGCCGCTGTCGCCGACGCCAGGCAGAGTAACAGGTGTGACCCGAAGCTCCAGGGC
GTGGATGAAGGCGACGATCTCAGGCAGAAGGAGATTGAGAGCATGAAAAGCCAGATCAACGCTCTTCAAA
AAGGCTATAGCCAGGTGCTGAGTCAGACCCTGGCAGAGCGCAACACGAAATCGAATCCCTGAAGAATGA
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GCACGCAACGAGCAAGTTCAACAGCTGCAGGAGGAGGTAATCGACTGAGGATCGAGAACAGGGAGAAGG
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GGGGAACAGAGAGAACCTCATTAAATCAATTTGAAAGGCGAGTAGGCCAGCTAGAGAACTTCAGAAAC



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CAGGTCATCAAAGCCACTTTCGGAAAAACAAAGCCATTCCGCGACAAGCCCATCACGGACCAGCAGCTGA
 TAGAGAAGATCATCCAGGTCACCGAGGACAACCTCAGCTTCCAGCAGAGGAAGTGGACCCCTGCAAAGGGA
 GACCCATCTGCACCCCAAGCAAGAGGAGACCATGCACAGCGTGGAGAAGCTGAGGGTGCTGCTGGACAAG
 TGCCAGGCTTGCATGAGGGATTCTGCAGCAGCATCGACCTGAAGAAGGAGGTGGAGTCTCTCAGCACC
 TGCCGCTCAGCCCGCTCGTGTGAGGACTTCAGAAGACGGTAGTGAACATCCTGAGGGTGTCCCTGTCCTG
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 CTGTGTCTGATATATCTTCTGGAACATTACAAGAAAATTATGAGCCAGTCCCAGGATCTTCAGGCCCAGA
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 CAAAGAAATAGCGTGGCACCATCTGATAGATGACTTACTAATGGCTCAGAAGGAAATCCTATCCCAGCAG
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 CATGCTGAAGGCCAAGGTGGCGCAGACGACTGGCCTGATGGAGAAGAAGGACAGGGAACCTGAAGGTCCTC
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 GGAGCAGTCTTCAGTGACCTGGGGTCAAGTGCAAAGGGTCTCGACACGAGGAAACCATCCAGCGGCAG
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 CCTGAAGCACCTCTACCCAAAGAGCGGGAGAAGGTCAACCACCTCCGACAGAAGGACCTGGACCTGGTG
 TTTGATAAGATCACTCAGCTCAAGACCCGGCTTCAGAGGAAAGAGGAGCTCCTGAAGGGATACGAGCAGG
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 TGACGTTCAAAAGAGGCAGAGGAAAAGGCGCTGCTGAAGGAAGCCCTGGAGCGCACAGAGCAGCAGCTG
 AGCCAGGAAAGGAGATTCAACAGGGTCTTCAAGCAGCAGAAGGATCGAGGAGAGGATCCGGAGCAGAGAA
 ACATGTCTACAGCCCTTCAAAGACAATGAGAAGCAGAGACGCTTGTGTTGATGATGGTCAAGAGCAA
 GATGCAGAACTCAAGTGTCCAGGCTGGAGCCAAGAAAGCCACCCTGAAGACAGGCCAAGAGAGAGAGACA
 AAGAAGGAGGCATACAAGTCGACCCAGAGCCTTCATTTGTTAAACCCGAGGAAAGAAC**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: NM_177868
Insert Size: 4263 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:	<u>NM_177868.4, NP_808536.2</u>
RefSeq Size:	4505 bp
RefSeq ORF:	4263 bp
Locus ID:	329977
UniProt ID:	<u>A6PWD2</u>
Cytogenetics:	4 E1