

Product datasheet for **MC212174**

Fam50a (NM_138607) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Fam50a (NM_138607) Mouse Untagged Clone
Tag: Tag Free
Symbol: Fam50a
Synonyms: D0HXS9928E; XAP-5
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC212174 representing NM_138607
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGCCAGTACAAGGGCGCTGCAAGCGAGGGCGGACGCGCCATGCACCTAATGAAGAAGAGGGAGAAGC
AGCGTGAGCAAAATGGAGCAGATGAAGCAGAGGATTGCAGAGGAGAACATAATGAAATCTAACATTGACAA
GAAATCTCTGCACACTATGATGCTGTGGAAGCAGAGCTCAAGTCCAGTACTGTGGGTCTTGTGACTCTG
AATGACATGAAGGCCAAACAGGAGGCACTGGTGAAGGAGCGAGAGAAACAGCTGGCAAAAAGGAGCAGT
CAAAGGAGCTACAGCTGAACTAGAGAAGCTTCGAGAGAAGGAGCGCAAGAAGGAGGCCAAGCGGAAGAT
CTCCAGCCTGTCCTTACCTTGGAGGAAGAGGAGGAGGGAGTTGAAGAGGAGGAAGAGATGGCTATGTAC
GAGGAGGAAGTGGAGAGGGAAGAGATCACCACAAAGAAAAGAAATGGGGAAGAACCCTGATGTGGACA
CAAGCTTCTTGCCTGACCGGGACCGGGAGGAGGAGGAGAAATCGGCTTCGGGAAGAGCTGCGCCAGGAGTG
GGAAGCCAAGCAGGAAAAATCAAGAGTGAAGAGATTGAAATCACCTTTAGTTACTGGGATGGCTCTGGG
CACCGGCGCACAGTTAAGATGAAGAAAGCAACACGATGCAGCAGTTCTACAGAAAGCACTAGAGATCT
TGCGGAAAGACTTCAGTGAAGTCAAGTCAAGTCAAGTCAAGTCAAGTCAAGTCAAGTCAAGTCAAGTCAAGT
CATCCCCATCATCACAGCTTCTATGACTTCATCGTTACCAAGGCACGAGGAAAAAGTGGGCCACTCTTC
AACTTCGACGTTTCATGATGATGTACGACTGCTCAGTGATGCCACTGTGGAGAAGGATGAGTCACATGCAG
GCAAAGTAGTGCTAAGGAGCTGGTATGAGAAGAACAAGCACATTTTCTGCCAGTCGCTGGGAGCCCTA
TGACCCAGAAAAGAAATGGGACAAGTACACGATCCGGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_138607



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Insert Size:	1020 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:	NM_138607.3 , NP_613073.2
RefSeq Size:	1383 bp
RefSeq ORF:	1020 bp
Locus ID:	108160
UniProt ID:	Q9WV03
Cytogenetics:	X A7.3
Gene Summary:	May be a DNA-binding protein or transcriptional factor.[UniProtKB/Swiss-Prot Function]