

Product datasheet for **MC212595**

Fam46d (NM_001163104) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Fam46d (NM_001163104) Mouse Untagged Clone
Tag: Tag Free
Symbol: Fam46d
Synonyms: Gm377
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC212595 representing NM_001163104
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGTCGGAGATCAGATTCAGCAATCTCACTTGGGATCACATCGTAACACTGGATCGTGTGTACATGAAG
TGATCCCAATTCATGGAAGGGCAATTTCCACGCTGGAGGTAAAACAAAAGATATTATTCATATTGT
GAAAGATCAACTCATAAAACAGGCATTGTTGTTAAAGATACAAGATTGAATGGCTCAACAGCAAGTTAC
ATACTCGCAAGCCATAATGGAATCAGCTATAAAGATTTGGATATTATTTTGGTGTGATATACCAAGTG
ATGAAGAATTTTCATGTAGTTAAGGATGCAGTTTTAAGCTGTCTATTTGACTTCTTGCCAAAAGGTGTAA
AAAAGAAAAGATTACCCTAAAAACCATGAAAGAAGCATATGTGCAGAAAATGGTAAAAATTTGCAATAAC
CATGATCGCTGGAGTCTCATCTCCCTTTCAAATAACAACGGGAAGAACGTAGAACTAAAATTTGTGAATT
CACTCAGACGACAATTTGAATTTAGTGTAGATCTTTTCAAATCTTTTGGATTCCATGTTAGATTTCTA
TAGTGTCCCAATGCCAAGCTAACTAAAGAATCCTGTCTGTGTGGTGGCTGAAAGTATGTATGGGGAC
TTTCAAGAAGCAATGATACATTTGAAATATAAGCTAATATCTACCAGAAAACCTGAAGAGATCAGAGGTG
GTGGCCTTTTGAAGTATAGCAATTTGTTGGTTCGTGACTTCAAACAGCTTGTCAAACAGAAATTAAGAC
TCTGGAACGTTATATGTGTTCTAGATTTTTCATTGATTTTCTGTAGTACGAGAACAGCAAAAGAAAATT
GAATCGTACCTCCACAACCATTTTCATTGGTGAAGCAAAGAACAAGTATGACTACCTTATGACCTTGCATG
GAGTTGTAACCAAGCACCGTCTGCCTCATGGGATATGAAAGAAGGCAGACCCTAACATGATCACCCCT
TTTGGCTTTGAAAGTACTTGGAGAACAGAATATTTTACCAGTACAGACAACGTAACCTTGCCTTTACCAA
CCTGCTCCATACCTAGTCTTGAGGGAGGGTACCCAGTTATTATGTAGCATCTGGGCTACCACTGGTTT
ATTTCCAGCCATGTCATACAGTGCAGTTCCTGTGCAAAATGGTATGATG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001163104
Insert Size:	1173 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:	<u>NM_001163104.2, NP_001156576.1</u>
RefSeq Size:	3101 bp
RefSeq ORF:	1173 bp
Locus ID:	213449
Cytogenetics:	X D