

Product datasheet for MC224611

Fam135a (NM_026604) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fam135a (NM_026604) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fam135a
Synonyms:	4921533L14Rik; AI256732; AI835491
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC224611 representing NM_026604 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGACTGAAGTTCAAGCAATGGTAGAATTCTCCGTGGAGCTAAACAAGTTCTACAACGTGGATTTATTCC
 AAAGAGGTTTTACCAAATACGCGCATCGATGAAAATACCAGCAAGAATCCCCACCGAGTAGAAGCCAG
 TTTGTTACACGCAACAGGCATGACATTAGCCTTTCCAGCTTCCGTTTCATGATGCTCTGGTTGCAGCAA
 ACATTTTCAGATCCTATATAAAATGAAGAAGTTGTTTTAAATGATGTCATGATCTTCAAAGTTAAATGC
 TGTGGATGAAAGAAAGATTGAAGAAACCTTGAAGAAATCAGTTTTTTGTTATCGTTGGGTCTACATTT
 CACAGATGGAGACTATTCGGCAGATGATCTGAATGCCTTGCAACTAATAAGCAGTCGGACATTGAAGCTG
 CACTATAGCATCTGTAGAGGCCTTCATCACCATGCGAATGTCTGTTTGATTACTTCCACCTGTCTGTGG
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 GACCACTTGGTTAAATAGAAATGCGCCAGCACAGAGCAAAGACTCGGCGATTCCGACTCTGGAAGTGTA
 GTCTTTGGTATTAACACAAAAACAGTTATCACCAGATGGCTGTAGCTTCTCATTGCAGAGTCCTTCC
 TGCACCATGCCTATCATTTTCATTATACACTTTGTGCTACTTTGCTGCTAGCCTTCAAGGGATTGCACAG
 CTACTTCATTACGGTAACAGAAGAGATTCCTCTTGTGCAAACTAGACCTGGAGGAAATGGATGTAGAA
 GCTCGTCTTACTGAAGTGTGTGAAGAAGTTAAGAAAGTAGAAAACCTGATGAAGTGGCAGAACTCATCA
 ACATGAACCTTGCACAGCTCTGCTCACTTCTCATGGCTTATGGGGACAGTTTTTGGAAAGCTATAACACT
 GCATGAAGATTTAAGAGTGCTGTTAGCACAGGAACACCATACTTTGAGGGTTCGCAGATTTTCGAGGGCG
 TTCTTTTGTTTGAACATCCAAGAGAAGCTGCCATTGCATACCAAGAACTCCATGCTCAGAGTCATCTAC
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AAGGTTAAGGTCCTAAGCTCATGAAAACAATGAAACCAGAAAACACAAAAAGTTAATAAACAGAACT
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CCAAGGTTTAAATATTACCTCAGCAACTTCATACCTTTCTCTCTTTCTGGACCTCATCTTGGTACAC
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TTTACAGTTGACATGTCGAGATCATTTCAGACCCCTCGCCAAACATTTTATATAAGCTTAGTAATAAAGCG
GGACTTCATTATTTCAAGAATGTTGTGCTGGTTGGATCCCTGCAGGATCGCTATGTTCTTACCATTCTG
CCCGCATTGAAATGTGTAACAGCTTTAAAGGACAAGCAGTCAGGACAAATCTATTCCGAAATGATCCA
CAACTTGCTTCGCCAGTTCTGCAAGCAAGGCTGTAATTTGGTTTCGGTACAATGTCAATATGCGTTG
CCCAACACGGCTGATTCGCTCATCGGAAGAGCTGCACACATAGCTGTTCTTGATTCTGAGATATTTTAG
AGAAGTTTTCTGTTGCCGCCCTCAAATATTTTCAGTAG

AGCGGACCGACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII
ACCN: NM_026604
Insert Size: 4521 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_026604.4, NP_080880.4</u>
RefSeq Size:	6467 bp
RefSeq ORF:	4521 bp
Locus ID:	68187
UniProt ID:	<u>Q6NS59</u>
Cytogenetics:	1 A5