

Product datasheet for **SC125937**

FAM71F1 (NM_032599) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FAM71F1 (NM_032599) Human Untagged Clone
Tag:	Tag Free
Symbol:	FAM71F1
Synonyms:	FAM137A; NYD-SP18
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None



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Fully Sequenced ORF: >OriGene sequence for NM_032599 edited
 CGGGACAAATGTGCAGCAGGCCCTGAGCATGTGTAGAAATGTTGTCATCATTTCCACAT
 AGAAAGACTTGGAGGAAATCAAAGAAGACAGTAAAAGTACAAGATCCTATCCAACCTTC
 CCTTCCCTGAATGCCTGGGAAGAATTACAGGGCCCTTTGCCTGTGGATGGAGAGCCGAAC
 CCTGGAGCGGGCTAGGTGTGGAGGAGGACTGCTCTGCCGGTGGTTCATTCTCCAGAA
 TTCAACCTGTTTCTTACTCCGTGGTGTGTTGAAAGCAACTTCATCCAGGTCAAAGGGGG
 AGGAATTGGAGAGACGTCTACAAAGCTTCCAACACCATGGCCCTGGGGGTGACCTCCTCG
 GTACCTGCCTGCCCTCCCAACATCCTACTCATGGCCAGTGTCAAATGGCACCAGGGG
 CAGAACCAGACATGGAACAGACCATCCATAGCCCCAACATCTTCTGAAGAGGATTCTC
 CCATTGAGTTTGTGGAGCTCCAGGTATGTGACCACTATCAACGCATCCTGCAGTTGAGG
 ACAGTCACTGAGAAGATTATTACCTAAAGCTCCATCCTGACCATCCTGAGACTGTCTTC
 CACTTCTGGATCCGACTGGTTCAAATTCTGCAAAGGGGCTGTCCATCACCACCAAAGAC
 CCTAGGATTCTTGTACGCACCTGCCTGGTACCAAGAAGTGCAGCAGCCCTCAGGAGAT
 TCGAAGTTAGTACAGAAGAACTCCAAGCCTCCAGCCCAGCGAGAGTCTCATTAGCTA
 ATGACCAAGGGGAGAGTGAAGCCTGTCTCAGATTTTTGCCGACTTACACCAGCAGAAC
 CAGTTGAGGAGCAGCAGAAAGGTGGAGACCAACAAGAAGCTCAGGGAAAGATTCTTCC
 CGTGAAGACAGCATCCCTTGCACCTGTGACCTACGTTGGAGGGCTTCATTACGTACGGA
 GAGTGGGAAAGAGAGAACCCCTCCGGCCTGCAGCCCTCTCACTACTCAGCACTCTGGCA
 GCCTCCACCGGGCCACAGCTGGCCCCACCCATAGGAAATTTCTATTTGAGCCACCTTCCG
 CACTGGGAGAAATCTATGCAAGCCTCATCAACACCACTTTGCAGCATTAGCTGTGAGG
 GATTATCGGGATGGAGAGTAGGAGAAAAGTCAACCAAGGAAGAATAGAGTCATCTCATG
 GTGACAGCAGAGCCTTTCCAGCTGTACATAACCAAGTCTCGCCACTGCACCTCGGCATA
 TGCCACCTCCATGCCACTGCCAGAGCTGGCCTAGCAAGATGTCTCAGAAATGGGCGGG
 CCAAGAGATGAAGGAAAGGAGTGAAGGGAAGTGGAGCAGAGAAAGTGAAGGAAGCAA
 AATGGAGTGATGAGAAAGGTGGTGGGAGAAAGTCAAGCAGATGAGAGACCAAAGAGAAG
 TGGTAATAGGAAACGGAAGAGACTTGGTAGACGAGATAAGGAGGACAAGAGAAGGACAC
 ACCCCTGAGAGATGCTCACCAAGCTTCTATTTATCTAATTTAAAAGTAAAGCC
 ATAAACAA
 AAAAA

5' Read Nucleotide Sequence: >OriGene 5' read for NM_032599 unedited
 NGGGGGGTTCAAATTTGATACGACTCATATAGGCGCCGCGNAATTCGTTCTGGTACC
 CTGCCTGCCCTCCCAATCCTACTCATGGCCAGTGTCAAATGGCACCAGGGGCAAGAAC
 CAGACATGGAACAGACCATCCATAGCCCCAACATCTTCTGAAGAGGATTCTCCCATTTG
 AGGTTTGTGGAGCTCCAGGTATGTGACCACTATCAACGCATCCTGCAGTTGAGGACAGTC
 ACTGAGAAGATTTATTACCTAAAGCTCCATCCTGACCATCCTGAGACTGTCTTCCACTTC
 TGGATCCGACTGGTTCAAATTCTGCAAAGGGGCTGTCCATCACCACCAAAGACCCTAGG
 ATCTTGTACGCACCTGCCTGGTACCAAGAAGTGCAGCAGCCCTCAGGAGATTCTGAAG
 TTAGTACAGAAGAACTCCAAGCCTCCAGCCCAGCGAGAGTCTCATTAGCTAATGACC
 AAGGGGAGAGTGAAGCCCTGTCTCAGATTTTTGCCGACTTACACCAGCAGAACCAGTTG
 AGGAGCAGCAGAAAGGTGGAGACCAACAAGAAGCTCAGGGAAAGATTCTTCCCGTGA
 GACAGCATCCCTTGCACCTGTGACCTACGTTGGAGGGCTTCATTACGTACGGAGAGTGG
 GAAAGAGAGAACCCCTCCGGCCTGCAGCCCTCTCACTACTCAGCACTCTGGCAGCTCC
 ACCGGGCCACAGCTGGCCCCACCCATAGGAAATTTCTATTTGAGCCACCCTTCCGACTGG
 GGAGAATCTATGCAAGCCTCATCAACACCACTTTGCAGCATTAGCTGCTNGAGGATTAT
 CGGGATGGAGAGTAGGAGAAAACTGCAC

Restriction Sites: NotI-NotI
ACCN: NM_032599

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_032599.1 , NP_115988.1
RefSeq Size:	1613 bp
RefSeq ORF:	1035 bp
Locus ID:	84691
UniProt ID:	Q96KD3
Cytogenetics:	7q32.1