

Product datasheet for **SC126189**

FAM71D (BC050401) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FAM71D (BC050401) Human Untagged Clone
Tag:	Tag Free
Symbol:	FAM71D
Synonyms:	C14orf54
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for BC050401 edited
 AAACACCTGCTAAAGAAATGTGAAAAGAGTGGAACGTGCTATTTGGAGGTTATTTTCCT
 AGTCGACATCCAGGAGATCTCCAGAGATCTATTTAGCCCCACCTGTTGATTTTCATCATG
 AAAAGGAGGAAGCTCAAACCTGAAGTGAGTTAAAACTTCATCTCCTAGAGAGGACTGTGG
 CTCGGCCTGAGTTGAGTTTTTTTATGTTTATGTGCAAGCGCAATGAAGAAGAACACCAGC
 AAGACTACCATGAGGATCAATAAGCAAGATGCTCTGCAACCCACACTCCCATGATCCG
 AGAGATCTTCAAATATGTTGGATGGAGGAGAGTATGCCCTTTTGTATCTCCTCCCATG
 TTAGAGAGCAATTTTATCCAGGTCAACAGAAGAGGTGAATCCATTACCTTCATAACCGA
 GCCAACTGGGTGACCGTAGGCATCTGTTTTCCAGCTCCACCCACAAGATCCCCAATGTG
 ATGCTACTGGCCCATCTGACACCTGGTGCCCAAAAAGATACAGAAACCTGTTTAAAAAGT
 CTCCTGACATCTCCTCCTGCAGAGAACTAGTGCTCACCAGGTTTCTCCCTCTGCAGTTT
 GTGACTCTTTCTGTCATGATGCGGAGAACATGAGCCTGAAAGTAAAGCTGGTGAGTGGT
 CGAGCCTACTACTTACAGCTCTGCACCTCTGCATATAAACAGGACACCTTGTTTTCTCAA
 TGGGTGGCCCTCATCTCCCTCTTGAATCAGGAGAAAAGCCAAAGTTTCAAAGTGTCGGAG
 GTTTCAAGTCTCTCAGGAATTACGAATAGCACAGACATCACAGGCTCCATGGATGTGACG
 GATGTCCACACGTTACAGCCATCTGACCCCGTACATGTATGCAGGTACAGGCCCTGAA
 CATGTCCAGGACAGCATAGATTTCCAGAAATTCACAGACATCACCGACATCACAGATGTC
 ACAGATCTTCCAGAAAATGAGGTCCCAGAGGTCCCGGATGTAAGAATTGTACAGAAAGTC
 ATAGAAGTCAGAGAAGCCACGGAAGTCACAGACAGCTCTGATATTACAACTGCTCGGGA
 GTCACAGTGGTGTGTTGAAAACAATGACTTAATCAGGGCCAAGCAAGAGGAGAAGGAAAAA
 TTGAAAAACATTCTGAAGCCTGGGTGTTTACAAGATACAAAAAGTAAAGATATTTTCAA
 ACTACCTTGACCCAGTAGAAAGTGAGGCAATACATCCAAGGAGATGAAGGATAAGACC
 TCTGAAGAAAAGATGCCTGATTTTCAGAGCACAGCTCTCAAGGCTGAAGAATCCAGGAGC
 TTGAGAACTGAATCAAACACTTCAGTTCTCTCCCTCATATCAAATCTCCTTCTAATTTCT
 CTCAAACCTGTGCCTCATCTGTCTGCCCCCTTTCTCAAGGGAATGAATGTGAGGAAAGAAA
 AGTAAACAGAAAAAGACAAAGTTGATGAAAAACATGTAAGACAACTAAAGACATTTG
 AATTAAATGAACTGACTTCTCCACCTTTTTTTTAAATCAGATACAACTACTAACTAA
 AAGCAAACACAGCTCAGGGAAGACAATCAGTGAAGAGGAAAACCAAGCAGTGTCTTCT
 ACGTGGCAGAAATAAAGCCTATGACTAATCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

5' Read Nucleotide Sequence: >OriGene 5' read for BC050401 unedited
 GGTCTGATATTTGTATACCACTTACTATAGGCGGCCGCGNAATTCNATCTGGTACCGGTC
 CGGAATTTCCGGGATATAAACACCTGCTAAAGAAAGTGAAAGAGTGAAACGTGCTATT
 TGGAGGTTATTTTCTAGTCGACATCCAGGAGATCTCCAGAGATCTATTTAGCCCCACC
 TGTTGATTTTCATCATGAAAAGGAGGAAGCTCAAACCTGAAGTGAGTTAAAACTTCATCTC
 CTAGAGAGGACTGTGGCTCGGCCTGAGTTGAGTTTTTTTATGTTTATGTGCAAGCGCAAT
 GAAGAAGAACACCAGCAAGACTACCATGAGGATCAATAAGCAAGATGCTCTCTGCACCCC
 AACTCCCATGATCCGAGAGATCTTCAAATATGTTGGATGGAGGAGAGTATGCCCTTTT
 TGTATCTCCTCCCATGTTAGAGAGCAATTTTATCCAGGTCAACAGAAGAGGTGAATCCAT
 TTACCTTCATAACCGAGCCAACCTGGGTGACCGTAGGCATCTGTTTTTCCAGCTCCACCCA
 CAAGATCCCCAATGTGATGCTACTGGCCCATCTGACACCTGGTGCCCAAAAAGATACAGA
 AACCTGTTTAAAGTCTCCTGACATCTCCTCCTGCAGAGAACTAGTGCTCACCAGGTT
 TCTCCCTCTGCAGTTTGTGACTTTTCTGTGCATGATGCGGAGAACATGAGCCTGANAGT
 AAAGCTGGTGAGTGGTCGAGCCTACTACTTACAGCTCTGCACCTCTGCATATAAACAGGA
 CACCTTGTGTTTCTCAATGGGTGGCCCTCATCTCCCTCCTGAATCAGGAGAAAGCAAAGT
 TTCAAAGTGTCGAAGTTTNCAGTCTCTCCAGAATTACCAATAGCCAGACATCCCC

Restriction Sites: NotI-NotI
ACCN: BC050401

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.
RefSeq:	<u>BC050401.1</u> , <u>AAH50401.1</u>
RefSeq Size:	1677 bp
Locus ID:	161142
Cytogenetics:	14q23.3