

Product datasheet for **SC326631**

FAM71E2 (NM_001145402) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	FAM71E2
Synonyms:	C19orf16
Vector:	<u>pCMV6 series</u>



Fully Sequenced ORF: >NCBI ORF sequence for NM_001145402, the custom clone sequence may differ by one or more nucleotides

ATGATCTGGCTTCGAAACAGGAGGTGCCTTGAGCCGCTCCAGGGCACCCCGAAGTGGGTC
 CCTGTTCTGGGGGAGCTGCAAAAGACCCTCCAGAAGGGCGAGTACCTGCCCTCCGTCCG
 CTGCCCATGTTTCGAGAGTAACCTTTGTTTCAGGTGACCCATCAAGGGGGCCAGTGTTCGTG
 AATCACAGAACCAACCGCTGGCCATGGGCGTGGCCGCTCCCTGCCAGGCCTGGTGTG
 CCTGACATCTTGCTGATCGGCCAGCCGCCGAGGACAGGACTGCTCCGGCCTCGTGCTG
 ACCAGGATGATCCCTCCGACCTCGTCCACCTCTGCGTCCATGACCTCTCTGCCCTGGCGC
 CTGAAGCTGCGCCTGGTCTCGGGCCGCCAGTACTACCTGGCCCTGGACGCCCTGACAAAC
 GAGGTGGGCTTCTCTGTTCCACTGCTGGGTCCGCTCATCAACCTGCTTCAGGAGCCGGCT
 CCCACCTGGACCCCGAGGACACGCGCACGGCCCCCTGGATATGCCGCTGGCCGAAGCG
 CCTGCCCTCCACCTGGCACCTGCAGGACCGCCATCAGCAGACATGCAGTCAGGGTTGCT
 GAGCGCAACTTTCCGCATAAGACGGTGGCTGCTCAGAGACAGAGGAAGGCCAAGGCGCTC
 AAGCGCAGTTTCAAGTCTCAGGCCGTGGGCGACTCTGTGCCCTCATCTGGTCGCAGCTG
 GAGCATGCTGACGTCAGGAAGAAACCTGCAGAAAAGAGTCCCACTCAGACCCCGCCCC
 GACAGAACTCACACCCAAATCCGCTTGCTGAGAAGACCAGCATACCACCTGGACCATC
 TTCAGCATCATTTCCAGCACCGCCAAACCAGACACAGTCTCTCAAAGGCCTGCACATCT
 GCATCTGATGAAGCCACAGGCCAGGGACATGTGGTTGAGAGCCCTTCACACTGTGTCTCA
 GCTGACAGCCCTGATGGCTTCTTTCTGGGCTCCTGCAGCTCCCTGGACCCGTGCCTGTGG
 CATCAGGACACGGAAGACCTCATGGACTCTGGGGCAGCACTTTGTCGTCTGCTGCCTCC
 GGTCTGGCTCCCTATCCCCGGCTGCCTGCCTCTCCACACCCTACTCTTCCATCCCCAGG
 GGCAGGGAAAAGGCCGGGCTATGGGCTCCACAGGGGCCGGGGCCACCACCTGCCAG
 AAGGCCCATCTGGCCTTGTCACATCTTGAAGGCACCGTTCTTGTGACCACTCCAG
 AAGCTCCAGCTGTACCTGCTTCATCGTGAAACCCCACTGGATTGGCTCCTCCCCAG
 AAGGCCCCAGCTGCGTCAGCTCCTCCCGGAAGGCCCCAGCTGTACCTGCTCCATCCAG
 AAGGCCCCAGCCGTACCTGCTCCATCCCAAGGCCCCAGCCATACCTGCTCCATCCCGG
 AAGGCTCAGCTGCGTCAGCTTCTCCCGAAAGGCCTCAGCCGTACCTGCCCAACCCAG
 AAGACCCCAACCCCATCTCAGAAGGCCCATCTGTACCTACCATCCCCAGAAGGCTGTG
 TCCCCCACTGCTCCAAAGAAGAAATCTCTACTCCTCCTGCCCATCCCAGAAGGCTCTG
 CCAACCTCACCTACCGAATACCAGATGGCGCTGAGCCCGCTGCCTCACGGGGGAGCTC
 CCTGGCGATTTTGACGTGTTGCCAACAGGAATTCCTGGAAGAGCCGTGCTGGAGAGAAGC
 CAGTCTGGAGGGAAACCGGAGCCGGTGGTGACGGTGCACCCAGGAGACAGACGTGGTG
 GAGATGACGACTCAGGCCAAGTCCCGGAGTCGCCCTTACCGTGACCAAGAAGGAGTCC
 AAGGACATCCTGATTAGCCAAACCAAGGAGGTGACCTGGAGGCCCTTCAGGGGCCAGGGG
 AAGTTGGAGGACTGGGCCCCTGGGCGAAGCTTGAAGAGAGTCCCGGACCTGCCTGGC
 GTGAGATCCAAGGAGTTGGAGCAGCGGAAGAGATGGGTCAAGGCCAAGGAAGTGGCCGTC
 GAGGGCCCCCTCCAGGAGCACAGCAGGCCCTTCTCTGTGGAAGCGCTCACCTCACCAAG
 CTATGATCACGGCCAACCTCAAAGAGCAGCCCTCGAAATCCGCTTGGTCTCACTTCCC
 TCCTGGCTCTTGGGACTCCGAGGCGTCGGCCACGTCAATGATGGCTTCACTGCCCTCC
 CGCCCCGGCCAGCTGTCTTACTGGAGGGGAAGCCAGTGGTGGTCAGAGAGCAGCCAGAG
 TCGCACACCTGGGTGAAGGAGGGCAAGCGGCCATGGGGCGAGATGAAGGAGCAGCCATGG
 GGCGAGATGAAGGAGCCACCCTGGGACCCCAAGGGGCCACCAAGGTGCCCTTTCGCTCC
 AAGCCACCTCTGCCAGTCTGAAGAGGGAAGGAATCTCCAGGCGCCTATCCCCCTGACC
 GCCTACCGTGGGAGGACTTACGGCCATCGCCCTCTCGGAGACCCTCATCTCAAAGATG
 GAGGCCACAGCCAGGGCGTCCAGCAGCCCAAGAGGGTGTGCGAGGAGCCATGAGGATG
 CCAGCCAGCAGCCCTGGCCACTGTGGGTGCTCTTCAAGAAATCTTTTGCCCATGCTC
 TTAGAAGTTGAACTGTGAGGAACACGGCCACCAAGGCAGAGGAGATACAGGAGGAATCG
 GGCGTCTTGAACTTCTGCCAGCCTGCAGCACTCCAGCACTCCGAGTGGCCGGATGCG
 GGGGCT

Restriction Sites: Please inquire

ACCN: NM_001145402

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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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_001145402.1, NP_001138874.1</u>
RefSeq Size:	3209 bp
RefSeq ORF:	2769 bp
Locus ID:	284418
UniProt ID:	<u>Q8N5Q1</u>
Cytogenetics:	19q13.42