

Product datasheet for **SC306849**

FAM71D (NM_173526) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FAM71D (NM_173526) Human Untagged Clone
Tag:	Tag Free
Symbol:	FAM71D
Synonyms:	C14orf54
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC306849 representing NM_173526. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCC**CGCATCGCC**
 ATGAAGAAGAACACCAGCAAGACTACCATGAGGATCAATAAGCAAGATGCTCTCTGCACCCACACTCC
 CATGATCCGAGAGATCTTCAAAATATGTTGGATGGAGGAGAGTATGCCCTTTTGTATCTCCTCCCATG
 TTAGAGAGCAATTTTATCCAGGTCAACAGAAGAGGTGAATCCATTTACCTTCATAACCGAGCCAAGTGG
 GTGACCGTAGGCATCTGTTTTCCAGCTCCACCCACAAGATCCCCAATGTGATGCTACTGGCCCATCTG
 ACACCTGGTGCCCAAAAGATACAGAAACCTGTTTAAAGTCTCCTGACATCTCCTCCTGCAGAGAAA
 CTAGTGCTCACCAGGTTTCTCCCTCTGCAGTTTGTGACTCTTCTGTGCATGATGCGGAGAACATGAGC
 CTGAAAGTAAAGCTGGTGAAGTGGTCGAGCCTACTACTTACAGCTCTGCACCTCTGCATATAAACAGGAC
 ACCTTGTTTTCTCAATGGGTGGCCCTCATCTCCCTCTTGAATCAGGAGAAAGCCAAAGTTTCCAAAGTG
 TCGGAGGTTTCAAGTCTCTCAGGAATTACGAATAGCACAGACATCACAGGCTCCATGGATGTGACGGAT
 GTCACCACGTTTCACAGCCATCCTGACCCCGTACATGTATGCAGGTACAGGCCCTGAACATGTGACGGAC
 AGCATAGATTTCCAGAATTTCACAGACATCACGACATCACAGATGTACAGATCTTCCAGAAAATGAG
 GTCCCAGAGGTCCCGGATGTAAGAATTGTCACAGAAGTCATAGAAGTCAGAGAAGCCACGGAAGTCACA
 GACAGCTCTGATATTACAACTGCTCGGGAGTCACAGTGGTGTGTTGAAAACAATGACTTAATCAGGGCC
 AAGCAAGAGGAGAAGGAAAAATTGAAAAACATTCTGAAGCCTGGGTGTTTACAAGATACAAAAGTAAG
 AGTGAGTTGAAAGAATCCTCAAAACATGTCAACATCTCAACATAACACTGACTTTTGAAGTAAAAGA
 TATTTTCAAACTACCTTGACCCAGTAGAAAGTGAGGCAAATACATCCAAGGAGATGAAGGATAAGACC
 TCTGAAGAAAAGATGCCTGATTTTCAGAGCACAGCTCTCAAGGCTGAAGAATCCAGGAGCTTGAGAACT
 GAATCAAAACACTTCAGTTCTCTCCCTCATATCAAACTCCTTCTAATTTCTCAAACTTGTGCCTCAT
 CTGTCTGCCCTTTCTCAAGGGA**TGA**
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_173526
Insert Size:	1269 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).
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.
RefSeq:	<u>NM_173526.3</u>
RefSeq Size:	1790 bp
RefSeq ORF:	1269 bp
Locus ID:	161142
UniProt ID:	<u>Q8N9W8</u>
Cytogenetics:	14q23.3
MW:	47.1 kDa