

Product datasheet for **SC318323**

FAM91A1 (NM_144963) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FAM91A1 (NM_144963) Human Untagged Clone
Tag:	Tag Free
Symbol:	FAM91A1
Vector:	<u>pCMV6 series</u>



[View online »](#)

Fully Sequenced ORF: >NCBI ORF sequence for NM_144963, the custom clone sequence may differ by one or more nucleotides

```

ATGAACATAGACGTGGAGTTCCACATCCGGCACAACCTACCCCTGGAACAAGTTGCCGGCC
AACGTGAGACAGAGTCTTGGAATTCACAGAGAGAATATGAAAAGCAGGTTGCTCTGTAC
AGTATCCGCAATCAGTTACGATATAGAAATAACTTAGTTAAACATGTCAAGAAAGATGAA
CGCAGATACTATGAGGAAGTCTAAAGTACAGCCGAGATCATCTCATGCTGTACCCCTTAC
CATCTATCGGATATTATGGTGAAAGGCTTGAGGATAACACCAATTTTCATATTATACTGGG
ATTATGGAGGATATTATGAACAGTGAGAAAAGTTATGATTCATTGCCCAATTTTACTGCT
GCTGACTGTCTAAGGCTTCTTGGCATAGGAAGAAACAGTATATTGATCTTATGAATCAG
TGTAGATCATCAAAAAATTCTTCAGAAGGAAAACAGCCCGTGATCTTCTACCAATAAAG
CCAGTGGAATTTGCCATAGAGGCGTGGTGGTGGTGCAGGCTGGCTATATCACAGAAGAT
GACATCAAGATATGCACTTTGCCTGAGAAATGCGCTGTTGATAAGATCATCGATTCAGGC
CCTCAACTCTCTGGATCACTAGATTACAATGTAGTACATAGTTTGTATAACAAAGGATTT
ATTTATCTGGATGTACCAATATCTGATGACAGTTGTATAGCAGTCCACCTCTTGAAGGT
TTTGTAATGAATCGAGTGCAAGGTGATTATTTGAACTCTACTCTATAAGATATTTGTT
TCAATAGATGAGCACACAATGTTGCAGAGCTTGCAAATGTCCTTGAGATTGACTTATCC
CTGGTTAAGAATGCTGTTTCAATGTATTGCCGATTGGGCTTTGCCCATAGAAGGGACAA
GTAATTAATTTGGATCAACTTCATTTCATCATGGAAGATGTTCCATCCGTAACAGATTA
AAGAGTACCTTAGATCCACAGAAGATGCTCTTGTATGGGATGGAGGGGAAAGTAGGAGT
CCTGTACAAGAAGCTTCATCGGCAACTGACACTGATACAAATAGTCAAGAAGATCCAGCT
GACACAGCCAGTGAAGCAGCCTGAGTCTGTCTACAGGACACAGGAAGCGCATCGATTCC
CTGTTTGACTCCACTCTTACTGCCTTCTTAATGATGGGAAATCTTTCACCAAACTTGAAA
AGTCATGCAGTCACAATGTTTGAAGTAGGCAAACTCTCAGATGAGTCTCTGGACAGCTTT
CTTATAGAACTAGAAAAGGTTTCAGAGCACTGGTGAAGGAGAAGCACAGAGATATTTTGAT
CATGCACTTACTCTGAGAAACACAATACTGTTTCTGCGTCATAACAAAGATCTAGTTGCG
CAAACTGCACAGCCAGACCAACCAATTATGGTTTTCTCTGGATCTCTTACGCTGTGAA
AGCCTTCTTGGTTTGGACCCTGCAACTTGACAGCAGAGTTCTAAACAAAAATTACACGCTG
CTTGGTTTCCATGGCTCCCTCACCAATGAAATCCGGCCTGTGACAGCTGCACCCCTCAG
CATATTGGACAGCTATCCAGAAAGTCAGCTCTGTCTGGTTTAACTGTACATTTATCAT
GTCAGTGGACAAGGACCACCATCCCTTTTATTGTCCAAAGGTACAAGACTTCGAAAAGT
CCAGATATATTTAGAGTTATGATCGATTGCTAATAACATCTTGGGGTCATGATCCTGGA
GTAGTTCTACCTCAAATGTGCTCACGATGTTGAATGATGCTTTAACACATTCTGCAGTT
TTAATTAGGGGCATGGTCTGCATGGGATAGGAGAACTGTCCATGTCCCATTTCCATTT
GATGAAACAGAACTACAAGGAGAGTTCACTCGTGTCAATATGGGTGTTTATAAAGCATTG
CAGATACTAAGGAACAGAGTGGACTTACAGCATCTCTGTGGATATGTCACCATGTTGAAT
GCTTCCAGCCAACTTGACAGATAGAAAACCTCAGTGATGCTTCTGATGAGAGAGGAGAACCT
GATTTGGCTTCTGGCTCAGATGTAATGGGAGTACAGAGTCATTTGAAATGGTCATTGAG
GAAGCAACTATAGATTGAGCAACAAAGCAAACTCTGGTGCCACAACAGAAGCAGATTGG
GTTCTCTCGAGCTGTGCTTTGGAATTCAGTGTTCAGTTCCGAATTAACCGGAAAGTT
TGTAGGAAAATTGCTGCACATGGCCTTTGCAGAAAAGAGAGCCTTCAAAACCTCTTACAT
TCCAGTAGAAAACCTCTCTGCAAGTCCTTAACTTTGTTCACTCATTCCAGGAAGGTGCT
TCAATATTGGATATTCACACAGAGCCAGTTTTTCAAGTTTGCTTTCACAGTCATCGTAT
GCTGACATGGGTGTTCCACTTCTGCAAAAACTTAATATTTAAAGATGGTGTCTTATCA
GAATGGAGTGGACGGTCACCTTCTCACTTCTTATTGCTAATCTCCATTTGCAA

```

Restriction Sites: Please inquire

ACCN: NM_144963

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_144963.2</u> , <u>NP_659400.2</u>
RefSeq Size:	5347 bp
RefSeq ORF:	2517 bp
Locus ID:	157769
UniProt ID:	<u>Q658Y4</u>
Cytogenetics:	8q24.13
Gene Summary:	As component of the WDR11 complex acts together with TBC1D23 to facilitate the golgin-mediated capture of vesicles generated using AP-1.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) encodes the longest isoform (1).