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Product datasheet for SC328535

FAM9A (NM_001171186) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FAM9A (NM_001171186) Human Untagged Clone
Tag:	Tag Free
Symbol:	FAM9A
Synonyms:	TEX39A
Mammalian Cell Selection:	None
Vector:	pCMV6-XL5
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_001171186, the custom clone sequence may differ by one or more nucleotides ATGGAGCCCGTGGGCAGGAAGCGCAGCAGGAAGGCTGCCAAAGCTCAGTTGGAAGCTCAA GTTACGGCCGCCCAGGGGGCCACGAAAGAAGGTTCAGGGATCGCCTCTAACTTCCCAGGA CAGCCAACCATGGAGCCCGTGGGCAGGAAGCGCAGCAGGAAGGCTGCCAAAGCTCAGTTG GAAGCTCAAGTTAGGGCCGCCCCGGCGAAGAAGCACACAGGAAAGGATCCAGTCCGTGAT GAATGTGAGGAAAGAAACCCTTTTACAGAAACAAGGGAGGAAGATGTAACTGATGAGCAT GGGGAAAGAGAACCTTTTGCTGAAAAAGATGAACACACGGGGATTCATACCATGAAGCTA GAACATATTGCAGCTGACATTAAAAAGGGCCTTGCTGCAAAAAGAGAAATGATAAAAATA GATAAAGCAGCTTACAGGAAAACCAAGAACACAATTGAACGTGCTTTGAAAAAAAAACAA CTAAAAAGGCAGAAACGTGATTATAGACATACTCGGAAGTTGCTGAATGTCCTTAAAGAA TACATCGCAGAGAAGCAGAAAGATGATGAAGCAGAAGAAGCAGAAGCCGCAGCAGCAGCA GCAGAAGCCGCAGCAGCAGCAGAAGCCGCAGCAGCAGCAGCAGAAGTAATAGTAGTAGAA GACGAAGAGGAGGAAGAGAAGGAGGAGGAGGAGGAGAAAGAAGAGGAGGAAGAAGAAGGA GAAGAAGAAGGAGGAGGAGAAGAAGGAGAAGAAGGAGGAGGAGGAGGAGAAGGAGAAGAA ACAGAAGAAGAGGAAGAGGAAGAAGAAGAGGAAGAGGAAGAACAAATTAAAGCATTT CAAGAAAAACAGAAGAGGTGGCAACAACCTACAGGTGTTAGGAGCTGGAGGCTGAGAGAG ATGAAGCCGCTACTTGAGCAATTACTAAAGGCTGCCAAGGACACTAAAGACAATTATTGC ATCATTTCTTCCAGTGAAGAAAGTGAACTTGATAACTAG
Restriction Sites:	Please inquire
ACCN:	NM_001171186

View online »

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:	NM_001171186.1, NP_001164657.1
RefSeq Size:	1544 bp
RefSeq ORF:	999 bp
Locus ID:	171482
UniProt ID:	Q8IZU1
Cytogenetics:	Xp22.31
Gene Summary:	This gene is a member of a gene family which arose through duplication on the X chromosome. The encoded protein may be a nuclear protein that is localized to the nucleolus, and has some similarity to a synaptonemal complex protein. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Aug 2011] Transcript Variant: This variant (1) represents the longer transcript (1). Both variant 1 and 2 encode the same protein. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.