

Product datasheet for **SC325867**

FAM185A (NM_001145268) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	FAM185A
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PSI00001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC325867 representing NM_001145268. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAAATTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCCGATCGCC
ATGCTTGCCCCCTGCTCAGGTTGGGAGCTTGGCTGCTCCGTCTGTCTCCGTGAGGTCCGACTGTGG
GCTGGCGCTGGGCGCTGGGCTTGTGGGCTTGCCAAGCCAGGCCGTACAGCTCAGGTGGGAGCGAGCGC
TGGCCCGGATCGGAGACTGAGGTCCCTCCGCTGGCCGCGCGCCGAAGTCTGAAGGAGTGGACACTG
CAGGTGAGCCCGTTTGGTCGGCTGCGGGCGCGGCTCCCGTGCCACCTGGCCGTGAGGCCCTGGACCCC
CTCACCTACCCGGATGGCGACCGCGTGTGGTTCGCGGTGTGCGGCGTGGAGGGCGGCGTGGCGGGCGCTG
GACGGCCTGCAGGTGAAGTACGACGAGGATCTGGAGGAGATGGCCATTGTGTCTGATACTATCCACCCC
CAGGCGTCCGTGGAGGTGAACGCGCCCTGAAGTTTGGTTTAGATATCAAGTCATCAGGGTCTGGCTGT
GTAAAAGTTCAAAGTATTGAGGGTGATAATTGCAAAATTGAAACAGAGCATGGGACTAGTATCTTGCAG
TCTGTTAAGGGTCAAAAATTGCATGTTCAAACAAAAGGAGGCAAAGTGATCTGTCTGGAAACAGTTTAT
GGAAATATAGATATTTCATGCATCAGATAAAAGTGTGTGACCATAGATAAACTGCAGGGAAGTTCTGTT
ACTGTATCTACCGAAGATGGTTTGTGAAAGCCAAGTATCTTTATACAGAATCATCATTCTGTCTTCT
GCTGCTGGGGATATTACATTAGGAAGTGTTTCATGGTAATATAACATTACAAAGCAAGATGGGTAACATC
ACAGTAGATTCGTCTTCTGGATGTCTAAAAGCCTCAACTAATCAGGGTGCCATAGATGTTTATGTCAGC
CAACTGGGGAAGTGAATGAAATCCCATAAAGGTTCTATTATTGTCAAGGTCCCATCTTCACTTCAA
GCTCATTTACAGTTATCAGGGAAGAGGTTGATGTGAAGTCCATGTTCAAGGAAATGGCTGAA
GTTTCGTAAGATGATGTTGTAAACAGTGACTGGACTCATGAATCAAGCAAGCAACGTGAAAAATGGATT
AAGGCTGATGCCCCAAAAGGCACTGTAAGTTTGAAGGCAAAGTTGGTTTCAGTCCCTGAAACTGCAG
GACTAA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGCGCCGCGC

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Restriction Sites:	SgfI-MluI
ACCN:	NM_001145268



Insert Size:	1179 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	NM_001145268.1
RefSeq Size:	2296 bp
RefSeq ORF:	1179 bp
Locus ID:	222234
UniProt ID:	Q8N0U4
Cytogenetics:	7q22.1
MW:	42.3 kDa