

Product datasheet for **SC320025**

FAM110A (NM_207121) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FAM110A (NM_207121) Human Untagged Clone
Tag:	Tag Free
Symbol:	FAM110A
Synonyms:	bA371L19.3; C20orf55; F10
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_207121.3
 CTTTACAAGTATGAACTCATTTAATTCCTCAACTCTGTGATATAAGCAGTGGCCGGTGT
 CCAGCTGCCTACTTTCTGCCCGGATCTCTGGCTCCTCATCTCTCCGGTCTCCGCAGACTA
 AAGCCCTCGGGATATGCAGCAGCCATGCCTGTGCACACGCTGAGCCCCGGAGCCCCGTCC
 GCCCCCGCCCTACCTTGCCGCCTGCGGACCAGGGTCCCTGGCTACCTGCTACGGGGGCCG
 GCAGATGGTGGAGCCCGAAACCGAGCGCTGTGGAGCGCTGGAGGCCGACAAGGCCAAG
 TAGCTCAAGAGCCTGCACGTGGCCAACCCGCCAGGAGCCTGTGCAGCCCTGCTGTCC
 AAACAGCCGCTCTTCAGCCCTGAGACTCGCCGCACAGTGTCTACGCCAGCCGCCGAGCC
 CTGCCTGGCCCTGCCGACGGCCAGCTGGACCTGGACATCCTCAGCAGCCTCATCGAC
 TTGTGTGACAGCCCCGTGTCCCCTGCCGAGGCCAGCCGCACTCCTGGACGGGCCGAGGGA
 GCCGGCCGTCTCCCCAGCCACCCCTCCGCGACCGCCGCCAGTACCTCTGCGGTCCGC
 CGGGTGGACGTCCGCCCTGCCGCCTCGCTGCCCGCCCTGCCATCACCCGGCCCT
 GCCGCCGCTCCAGCCAGCCCGCCGCCGGTTTGAACGCTCAAGTCGGACTTGAGC
 GAGCGCTTTTCTAGGGCAGCCGCTGATCTCGAGCGCTTTTTAACTTCTGCGGCCTGGAC
 CCGGAGGAGCGAGAGGGTTGGGTGTGGCCACCTGGCACGGGCCAGCTCGGATATCGTG
 TCCTTGGCAGGGCCAGTGTGGCCGGCCAGCTCTGAAGGGGGTGTCTCCCGCCGAGC
 TCGGTGACTGTTGAGGAGCGGGCCGGGAGCGCTTCCCTATGGCGTGTGGTGGTGGAG
 CGCAATGCCCGCGTGATCAAGTGGTTGTATGGGCTAAGGCAGGCTCGGGAGAGCCAGCA
 GCTGAAGGCTAGGCGCCACTGGGCTGGAATTCGCCACAGGACGGATCTTACAGAGGCAA
 GTGGTCCCTGGACCTCTTTGCATCCATTCTCTAGACGGCCGTGTGAGAGGCTCCACCCT
 GTTGTGAAGTGGTATGGAGGCAAAGGCTTAGAGGCTGGACCAGCATTGTTGGGCAAGGA
 CTGACTCTCGAAGGTTTTTGTGACATGAGTGTACTCCTGCTTAGTTCTTGTGGGGTGCAT
 TTGCGGTGCTTTGCCCTCCCACTGTGAGTGAGGGCCAAAGGGATCTCCTCAATCCTGTC
 TCCCCAGCGCTCTGTTTCTCCTTCTTCTTGGCTCTGTCTTTGCTGACTTCTCT
 TCCTTACCAGCAGAACTCACCTGGGGTGGGGCAGTGGGGAGGGGCCTATCCACTGCT
 CTTCTAGTCTTGGCAGCTGGCCTAGGTGGGCAGACTATAGGAGGGACTGGTTAGGAGT
 CTGCATTGCTTTGACTTCCCTCTCCTTGGTTAATAAACACAAATGCTTGTCTCAAGGA
 AA

- Restriction Sites:** Please inquire
- ACCN:** NM_207121
- 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_207121.3](#), [NP_997004.1](#)

RefSeq Size: 1619 bp

RefSeq ORF: 888 bp

Locus ID: 83541

UniProt ID: [Q9BQ89](#)

Cytogenetics: 20p13