

Product datasheet for SC120759

FAM131A (NM_144635) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FAM131A (NM_144635) Human Untagged Clone
Tag:	Tag Free
Symbol:	FAM131A
Synonyms:	C3orf40; FLAT715; PRO1378
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL6</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC120759 sequence for NM_144635 edited (data generated by NextGen Sequencing)

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ATGCCTATGATTCTGTGCTGGGCAAAATGTTTCTGTGGCAGCGTGAAGGCCTGGAGGA
CGATGGACTTGTGAGACAAGTCGACAGAGTGCCTCGGACCCCGCTGGGCTGTGGAGTGG
ATCGAACTTCTCGGGTCTCTCTATCCTCTTTGGGATCTGCTCGAACCTCCGAGGC
TGGAGCAGGTCTCCCGCCTTCTCGGTGGACAGTCAGGACTTGCCAGAGGTGAATGTT
GGAGACACAGTCGCGATGCTGCCAAGTCCCGGCGAGCCCTAACTATCCAGGAGATCGCT
GCGCTGGCCAGGTCTCCCTGCATGGTATTTCCAGGTGGTGAAGGACCACGTGACCAAG
CCTACCGCATGGCCAGGGCCGAGTGGCTCACCTCATTGAGTGAAGGGCTGGAGCAAG
CCGAGTGACTCACCTGCTGCCCTGGAATCAGCCTTTTCTCCTATTAGACCTCAGCGAG
GGCGAACAAGAGGCTCGCTTTGCAGCAGGAGTGGCTGAGCAGTTTCCATCGCGGAAGCC
AAGCTCCGAGCATGGTCTTCGGTGGATGGCGAGGACTCCACTGATGACTCCTATGATGAG
GACTTTGCTGGGGGAATGGACACAGACATGGCTGGGCAGCTGCCCTGGGGCCGCACCTC
CAGGACCTGTTACCCGGCCACCGGTTCTCCCGGCTGTGCCAGGGCTCCGTGGAGCCT
GAGAGCGACTGCTCACAGACCGTGTCCCGAGACCCCTGTGCTCTAGTCTGTGCAGCCTG
GAGGATGGGTTGTTGGGCTCCCGGGCCGGCTGGCCTCCAGCTGCTGGGCGATGAGCTG
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GCCAGGACTCACTCTACAACCTGCCCCACAGAGTCTGCCTTTCCCCCGGGAGGAG
GAGCCAGCCCCCTGCAAGGACTGCCAGCCACTTGCCACCACTAACGGGCAGCTGGGAA
CGGCAGCGCAAGCCTCTGACCTGGCCTTTCTGGGGTGGTGTCTTAGATGAGGATGAG
GCAGAGCCAGAGGAACAGTGA

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Clone variation with respect to NM_144635.4



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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_144635 unedited
 NGTCTAACCCCGTTGNCGCAAAGGGCGGTAGGCGTGTACGGTGGGAGGTCTATATAA
 GCAGAGCTCATTTAGGTGACACTATAGAATACAAGCTACTTGTTCTTTTTGCAGCGGCCG
 CGAATTCGGCAGGAGGATCAACACAGCCAGCATGCCTATGATTTCTGTGCTGGGCAAAAT
 GTTCTGTGGCAGCGTGAAGGGCCTGGAGGACGATGGACTTGTACACAAGTCGCAGAGT
 GTCCCTCGGACCCCGCTTGGGCTGTGGAGTGGATCGAACTTCTCCGGGTCTCTCTATC
 CTCTTTGGGATCTGCTCGAACCCCTCCGAGGCTGGAGCAGGTCTCCCGCCCTTCCCTCGGT
 GGACAGTCAGGACTTGCCAGAGGTGAATGTTGGAGACACAGTCGCGATGCTGCCAAAGTC
 CCGCGAGCCCTAACTATCCAGGAGATCGCTGCGCTGGCCAGGTCTCCCTGCATGGTAT
 TTCCAGGTGGTGAAGGACCACGTGACCAAGCCTACCGCCATGGCCAGGGCCGAGTGGC
 TCACCTCATTGAGTGGAAGGGCTGGAGCAAGCCGAGTGACTCACCTGCTGCCCTGGAATC
 AGCCTTTCTCTATTACAGACCTCAGCGAGGGCGAACAAGAGGCTCGTTTGCAGCAGG
 AGTGGCTGAGCAGTTTGCATCGCGGAAGCCAAGCTCCGAGCATGGTCTTCGGTGGATGG
 CGAGGACTCCACTGATGACTCCTATGATGANGACTTTGCTNNGGGAAATGGACACAGACAT
 GGCTGGCAGCTGCCCTGGGGCCGACCTCCAGAACCTGNTCACCGGCCACCGTCTCC
 GGNCTGTGCGCAGGGCTCCGTGAGCCTGAGACGATGCTACAGACGTGTNCCAGAACCTGG
 CTCTATCTGGCACCTGAGGAGNNNTGTGGCTCC

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_144635 unedited
 GGCCTAGCTATTACCGCGCCCGCTGCTANGATCGAGTTTTTCTTTTTTTTTTTGAG
 ATTTACAAAGATTTTTATTAATTTAATAAAAACAAATCTTAAATAGAACAAAATAAAC
 ACCTAATGAGCCACTTATATAGAAATGCTTGTGCCCGTTGGCTCTCGTTCTTACCTTGG
 GCCCTTACCTGCCAAAGCCTACAAGGCCCTAATTCTAAAGCCACCCACCCTTCCCAC
 AACCATAAAAACGTACAGTCCAGTGACCTTGAATGCAGGATCTGCCAGAGGCCTCCACT
 ACGTGGGCATTAACACCCTGGCTGGGGTGGGGCCCTGTACTGTAGCCTTGGCCTTTCATT
 CAGACAGAAAGGCTCTACCTTCTTCTCCCAAGAAGAGACTCCCTCATGACTGTCA
 CTCACTGGCACAATTCCTGCCTCTCAGCAGGCATCAGTGAACCTCCCGGCCACCCCTG
 TGGCCCTCTTGTGGCCCTCTCTAGAAGAACATGAAGTCCCAGCTCTGTGGCAACCAGAGC
 CATCCTTTCTTCCACCTCCCGCTCAGAGAGCTCTGCGTGAATGGGAGCCCGGCTGGCTG
 TGAAGGCCAGCACACTGCCCGCACATCCTAAGAGGGGTTGGGAAAGGGCCAGGCCCC
 TTATGGGGCCAGGANAAAGGGGGAGGGTACATGCTTTTTCTTATTCCAAACCTCCCGG
 AGAATAAAAGATCCCGACTGGAAAACAGAACCAAAACCTTCTGTCTTTGGGAAAAAAAAG
 GAAGATTTTTAAACAATGGAGAGTGGATGAAACCCACCACGACCCCCCTTGGCAAGGGC
 CCTTGAAGGGACCGTCAACCCTTAGGCCTCCGGAGGGCCAGAAAC

Restriction Sites:

NotI-NotI

ACCN:

NM_144635

Insert Size:

2500 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).

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_144635.2](#), [NP_653236.1](#)

RefSeq Size: 2460 bp

RefSeq ORF: 846 bp

Locus ID: 131408

UniProt ID: [Q6UXB0](#)

Cytogenetics: 3q27.1

Protein Families: Secreted Protein