

Product datasheet for SC105951

FAM126B (AL832234) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FAM126B (AL832234) Human Untagged Clone
Tag:	Tag Free
Symbol:	FAM126B
Synonyms:	HYCC2
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for AL832234, the custom clone sequence may differ by one or more nucleotides

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GGAGACAGCAGGGTGACAGAGATAAAAGAGGAGTAGAAGGTAAGAGAAATGCTGGGAACAGACCGTTGT
GTTGTGGAAGAATGGTTATCAGAATTCAGGCATTACCTGACACTCAGATCACCAGTTATGCAGCAACTT
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TCGCAAGCAGTATGTACAGCAACCAACTGATCTTAGTGTAGATTAGTTGAGCTGACACCAATGAAGAAA
CACCTGAGCCTGCCTGCTGGCCAGGTGGTCCAAAAATCAATAGCTTAAGTCTAATCCGGACAGCCAGTG
CTTCTCAAGTAAATCATTTGACTATGTAAATGGCAGTCAAGCAAGTACCAGATTGGGGTTGGCACTGA
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GGTCAAGCTGGCGAAGGTAAGAGCTCCTCAGCCAGGAGCCCTTGACCAAGCAGTCTCGATCCCCAA
  
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GTTTCAATATGCAGCTAATATCCCAGGTGTAGTTTTGACATCCTCCCTCATCTTTCTGCTTACCTTTTAA
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 TTCCTACATCTTCTCTTACCTATCCCTGTAAATGTGTTTGTGAAGCAGTATAAAATGGTTGCCTTTTC
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 ACATACTAAAACAGGCAGTTTCAGGTATGTAAGGAAAGGAACATTATACTTACCTAGAAAGTGAGATCTA
 AAAAAAAAAAAAAAAAAA

**5' Read Nucleotide
Sequence:**

>OriGene 5' read for AL832234 unedited
 NGGGGTCAACTTTTGTATACGACTCATATAGGCGGCCGCGAAATTCGCACCAGCCCAATA
 GCTGGGGTTAAAGAATGGAAAATATTTAACTCTTAACAAATGAATTCCTCACTTGAAGTCT
 TGCCGAATTCCTGTGCCACCTCCTCCTTTAGAAAACCTGATCTTAATACAGAGATAAAAGA
 GGAGTAGAAGGTAAAAGAAAATGCTGGGAAGTACCGTTGTGTTGTGGAAGAATGTTAT
 CAGAAATCAAGGCATTACCTGACACTCAGATCACCAGTTATGCAGCAACTTTACACCGNG
 AAAAAACACTTGTACCAGCCCTCTATAAAGTTATTCAAGATTCAAATAATGAGCTCCTG
 GAGCCTGTCTGCCATCAGCTGTTTGAGCTCTATCGTAGCTCAGAGGTTTCACTTAAGAGG
 TTCACACTGCAGTTCTTGCCAGAATTGATGTGGGTTTATTTACGGCTTACAGTTAGCCGA
 GACAGACAGAGTAATGGTTGCATTGAAGCACTTCTGTTAGGAATTTACAATTTGGAATC
 GCTGATAAAGATGGGAACAATAAAGTTCTGTCTTCACTATCCCTCCTTATCCAAGCCT
 TCAATATACCATGAACCTTCAACAATTGGATCCATGGCTTTGACAGAAGGGGCATTGTGT
 CAGCATGATCTCATCAGAGTTGTTTATAGTGATCTTCATCCTCAGAGGGAACATTCCT
 GCACAGAACCGGTTTGAAGTCTGAGTTNTCTCATGCTGTGTTATAATTCTGCTATTGTA
 TATATGCCTGCCTCATCTTACAATCTCTNTGTCNGATGGGNTCCAGGTTTGTGTGAGTG
 GGCTTTCCACGGCACATGAAAACACTGGAAGAACTCTGTGGTCGATAGTATTGGATCTGA
 TTTATGTGC

3' Read Nucleotide Sequence:	>OriGene 3' read for AL832234 unedited <pre> NCCGTCGACTATGGACGCGCGCATCTANGTTTTTTTTCANANTGGAGTCTTGCACTGTT GCCTAGGCTGGAGTACAGTAGTGATTCTTGGCTCACTGCAACCTCCACCTCCCAGGCTC AAGAGATTCTCCCGCCTCAGCCTCCCGAGTAGCTGGGATTACAGGCGCCTGCCACCACGC CCAGCTAATTTTTTGTATTTTTCAGTAGAGACAGGGTTTACCATTGTTGGCCAGGCTGGTC TCGAACCTCCTGACCTCATGATTACCCACCTCAGCCTCCCAGAGTGTGGGATCACAGGC GTGAGCCACCGTGCCCGCCAAGATGAACATTTTTTAAACCAATTTTTCAGGTATAACA TAAGATTCTAGCCAAAGGAAAATTTTGTGTATTAAATTCTAACATTTGCTGTGATTGG TATTATGTGGTATTTCTTTTGTGCTCTAACCAAAATCATGCTAGATTTAGATGCCAATAA ATGCACAATTTGAATTGAAAACAGTCTTTTACCTCCCAATAATTTATGCCATAAAGTG ACTGACCTCCAGCCATAGCCAAGATCTCACTTTCTTTTTATTTTTATTTATTTTAAAT TTTTTTTAGATCTCACTTTCTAGGTAAGTATAATGTTCTTTTCTTACATACCTGANAC TGCTGTTTTAGTATGTTATGGGCCTTTATAGCTATTTATTTTGGCTATTTTTAACTC CTTTCATTTATTTGACATCCCTTAAATTAAGAAGGGTATTTAAATATTTAAATAC ACCTTTGTGATATATACATATACGACCATAACACTCAGTCAGACGCACGGCCTCACCC AGACCCACGAAGAAATAAATTGTCTACTTATCAACTTTTAACCTTA </pre>
Restriction Sites:	NotI-NotI
ACCN:	AL832234
Insert Size:	4200 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:	AL832234.1
RefSeq Size:	3868 bp
RefSeq ORF:	3868 bp
Locus ID:	285172
Cytogenetics:	2q33.1
Gene Summary:	Component of a complex required to localize phosphatidylinositol 4-kinase (PI4K) to the plasma membrane.[UniProtKB/Swiss-Prot Function]