

Product datasheet for **SC108089**

FAM161B (NM_152445) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FAM161B (NM_152445) Human Untagged Clone
Tag:	Tag Free
Symbol:	FAM161B
Synonyms:	C14orf44; c14_5547
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for NM_152445, the custom clone sequence may differ by one or more nucleotides

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ATGCGCGGAGAAAATAGGCCAATCGGAAAACGAACCTTGCCTCCTCGGGCGGGATGGATCGGAGGCTGCC
CTGGAAGCCAACCAGACGCCAAAGCTAGAAAGGGTGGACCCTGGCCCCGCATAGCTCTCGCTGCCACCG
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CAGCCACCAGCTACACCCTGCCAAGGAGTGTCTCTGAGCGGCCTTGCTTCCCTCTCTGCCAACACTC
TCCCTGTGCACATCACAGATGCCACCAGGAAGAGGGAATCTGCAGTCAGAAGTGCAGTTGAAAAAAGAA
CAAAGCAGATGAGAGTATTCAGTGGCTGGAGATACACAAAAGAAGTCTCAAGCAATGTCCAAATCTGTG
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ACCGGAACAATGACCGTAAAAGAGCGAAAGAATATAAGAAAGAACTGGAGGAAATGAAGCAGCGAATACA
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GACACCCTGAAGCAGGCTGGGCTGGAGGAAGACTTTGTGAGAAACAAGGGTCAAGGCACCCGGGCTGTTT
AAGAGAAAGAGACCAAAATCAAGGATTTTCCAGGTTCCAAGAAACTACAAAACCTCAGCATCAGAGATCC
AGAGCAGGGTTTAGAAGGATCTCTAGAACAGCCTGCAAGCCCCAGGAAAGTACTGGAGGAGCTGTCTCAT
CAGTCACCAGAAAATCTCGTATCACTTGCTTAA

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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_152445 unedited NAGGGTTTATAATAGGTNATACNACTTCACTATAGGCGGCCGCGAAATTCGCACACAGCTG TCGCTGCTGCCNTGTCCACTGAAAGACCGTGGGGAGGCCTGAGGGAGCCCCGNGAGCGC GGAGGGGAGCCGTGAGATATTTCCCCCGAGTCCTTCGCAGACACAGAGGCAGGAGAGGA GCTGTCCGGGGATGGGCTGGTTTTGCCAGGGCCAGCAAATTGACGAGTTCCTCAGCCC AGAGGAGGAGATAGATTCTACTTCTGACTCAACTGGGAGCATTTACCAGAACTTACAGGA ACTGAAGCAGAAAGGGAGATGGTGTCTGTTGGAGTCTCTTTTCAGTCTGACCCAGAGAG TGATGAAAACCTCTCTGAAGATGAGGAGGACCTGGAGAGTTTCTTCCAAGACAAGGACAG GGGGATGGTGCAGGTCCAGTGCCCGCAGGCTCTGAGGTGTGGCTCCACAAGGCGCTGCAG CTCCCTGAACAACCTTCCTCCAACATTCAGGCCTCAGACCCAGCCACCCTCAGGCTC CCGGCCTCCCTCCAGCACAGAAGCGTCAGCTCCTGGGCATCATCCATTACTGTCCCTCG GCCATTCGCATGACGCTGCGCGAGGCCCGGAAGAAGGCCGAGTGGCTGGGCTCACCTGC CTCCTTTGAGCAGGAGAGGCAGCGGGCCAGAAGCAGGGTGAGGAAGAAGCCGAGTGCCA CANGCAGTTCGGGACACAGCCTGTGCCTGCACATGTCTACCTGCCCTCTACCAAGAGAT CATGGAGCGCANGAGGCCCCGAAAGGCAGCAGGGATCCACAAAGAGAAGAACTGCTCCT CTCTTTTTGAGCCCTTCAGCTTCTGGAGAAGGAGAGCACCTAAAGAAGCTGCTCGACA AGAGACTG
Restriction Sites:	ECORI-NOT
ACCN:	NM_152445
Insert Size:	4000 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:	<u>NM_152445.1</u> , <u>NP_689658.1</u>
RefSeq Size:	2304 bp
RefSeq ORF:	1944 bp
Locus ID:	145483
UniProt ID:	<u>Q96MY7</u>
Cytogenetics:	14q24.3