

Product datasheet for **SC322154**

FAM133B (NM_152789) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FAM133B (NM_152789) Human Untagged Clone
Tag:	Tag Free
Symbol:	FAM133B
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 SC322154
 TCCGGCCCGGTTCCCTCGGCTGCTACTGTGCGCTCGATCCAGCACCATGGGGAAGCGG
 GACAATCGGGTGGCCTATATGAACCAATAGCAATGGCGAGATCAAGGGGTCCAATCCAG
 TCTTCAGGGCCAACAATACAGGATTATCTGAATCGACCAAGGCCTACCTGGGAAGAAGTA
 AAAGAGCAACTAGAAAAGAAAAAGAAAGGCTCCAAGGCTTTGGCTGAATTTGAAGAAAAA
 ATGAATGAGAACTGGAAGAAAGAACTGGAACACACAGGGAGAAATTTGTAAGTGAAGT
 GAGAGCTCATCCAAAAAGACAGAGAAAGAAAAAGAAAGAAATCTGGTAGGTAT
 TCATCTTCTTTCATCAAGCTCTGATTCTTCCAGCAGTTCTTCTGATTCTGAAGATGAG
 GATAAGAAACAAGGAAAACGAGAGAAAGAAAAAGAAACCGTTTCACATAAATCTTCTGAA
 AGCTCCATGTGAGAACTGAATCAGACAGTAAGGATAGTTTAAAAAGAAAAAGAGTCA
 AAAGATGGAAGTGAAGAAAGAAAGGATATTAAAGGACTCAGCAAAAGAGAAAGATGTAT
 TCTGAAGATAAACCTTTATCATCTGAGTCTTGTGAGAATCAGAGTATATTGAGGAGGTG
 CGAGCAAAAAGAAAGAAAGCAGTGAAGAACGAGAAAAAGCAACAGAAAAACAAAAAG
 AAAAGAAGCATAAGAAACACAGTAAGAAGAAGAAAAAGAAAGGCTGCTAGTTCAAGTCT
 GACTCACCATAACATTAAGAAAAATCAGGATTCCCTTATAAGAAAGTGCATGTCTGAG
 GAAATTTCAACTGTGAAACTACAACATATTTACTAAATGCATGAATTTCTTGTTTTT
 GGAATTATTCTGGACTATTCAGTAGCCACTCAGATGCCACTGTGTGAAAGGGCCATAAA
 TGTTGCCTGCTGCTTGAACATCTATTTTTTCTTCCAGTGCTTGATAACTCTGGGAGA
 TAATACTGTCAGTCTGACTAGTGGTTAAGATATTTGGGAATAAAATTAATCTTTTAC
 TAGAAGCGTCTAAGGATAAACCAACAGAAATGAATCTGGATACATCTTTAAGATGTAAT
 CAGAAATGACCAGATGACTCTAGTTAGAATTTTGAAGGAGGGATTACATTAATATTTCA
 AAACCTTACTCTGTAGATAAGTGTATTTAATTTTTTCCCTCGTATACTTTTATTTAC
 CTGGGGAAGGAGCTTTTAGGGTTGGGGGTGGTTTGTATCTCTTAGCTAGCAGAAATAG
 TGTGCCTTTGATCCTCACACATCCTGTATTATGGACACAGTAGCCATGCTTCACGGGGAG
 GTCAGAGCTGGCTACCAGCAGTCTTGCCCTTTACTGAGCTTAGTGTATCTTTGGATGCT
 GTCATATGCTGCTTTGAGTGAACCAGAGAAACAGCCATTTGCAGCATGAGAAAGCCCAA
 AAGCTCTGGGATTTACCTCCACTTTAGTAATAATGAATATTTTTTAGCATTAGAATGTGT
 TATGTCATTTGAATTAATTTGACTACACTTTGGCTTGGGAGAGGAATTTTAAATAG
 ACATTGGTACTTTTTGAAGTGTAGCTAAAGATTCTAAATGCATGTTTTATACTAAGT
 TTTAACAGTCAGGAAAAATTTATGTAAGTGTAGTATTTATTTTTTGTATGAATTTT
 GTTTAGGCTGCAATGTTTAGCTTTGTAACTCCTCACTCTTGCTGTCTTAAGTTCATTA
 CTATGTTTAATGGCCTACTTGCCAAGATATTTAGCATGTAAAAAGCAGGGTTTTGATTAA
 AAAAAAAAAACGGCTTCATATTGAAGCTGAGACTTACAATAACAAGTTGAGTGGCAAGCC
 TGGTATGCTGTGCTTATTGCCAGAATCTTAGTAAATGAATGTTTTAAAGTTTGTGT
 CTTTGTATATTAATAACAAATTATGACAAGTTAAGTTTAAATAAGAGTTACATTATTGCT
 CTCCCTGTGTCATATTTACTAAGATTTTGTGCCTCATGTCTACTGCTGAATTGTTTACT
 AGGAATGTTAAAGGAATTGATAATTCATTTTACATTTTATATAATCAGGTAA
 CATGACATACAACCTTGATGTACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
 AAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_152789

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:	<u>NM_152789.2, NP_690002.2</u>
RefSeq Size:	2369 bp
RefSeq ORF:	744 bp
Locus ID:	257415
UniProt ID:	<u>Q5BKY9</u>
Cytogenetics:	7q21.2