

Product datasheet for SC100788

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:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC100788 sequence for NM_152789 edited (data generated by NextGen Sequencing) <pre> ATGGGGAAGCGGACAATCGGGTGGCCTATATGAACCCAATAGCAATGGCGAGATCAAGG GGTCCAATCCAGTCTTCAGGGCCAACAATACAGGATTATCTGAATCGACCAAGGCCTACC TGGGAAGAAGTAAAAGAGCAACTAGAAAAGAAAAAGAAAGGCTCCAAGGCTTTGGCTGAA TTTGAAGAAAAATGAATGAGAACTGGAAGAAAGAACTGGAAAAACACAGGGAGAAATTG TTAAGTGGAAGTGAGAGCTCATCAAAAAAGACAGAGAAAGAAAAAGAAAGAAAGAA TCTGGTAGGTATTCATCTTCTTTCATCAAGCTCTGATTCTTCCAGCAGTTCTTCTGAT TCTGAAGATGAGGATAAGAAACAAGGAAACGGAGAAAGAAAAAGAAAGAACCGTTACAT AAATCTTCTGAAAGCTCCATGTCAGAACTGAATCAGACAGTAAGGATAGTTTAAAAAAG AAAAAGAAGTCAAAAGATGGAAGTGAAGAAAGAAAGGATATTAAGGACTCAGCAAAAG AGAAAGATGTATTCTGAAGATAAACCTTTATCATCTGAGTCCTTGTGAGAATCAGAGTAT ATTGAGGAGGTGCGAGCAAAAAAGAAAGAAAGCAGTGAAGAACGAGAAAAAGCAACAGAA AAAACAAAAAAGAAAAAGCATAAGAAACACAGTAAGAAGAAGAAAAAGAAAGGCTGCT AGTTCAAGTCCTGACTCACCATAA </pre>

Clone variation with respect to NM_152789.2



[View online »](#)

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_152789 unedited
 GTCAACATTTGTATACGACTCACTATAGCGGCCGCGAATTTCGCACGAGGGGCGGCAAGA
 GGACCTGCGGCAGGCCCTCTTCGGCAGTCTCTCCGGCCCGGTTTCCCTCGGCGTGCTACT
 GTGCGCTCGATCCAGCACCATGGGGAAGCGGACAATCGGGTGGCTATATGAACCAAT
 AGCAATGGCGAGATCAAGGGTCCAATCCAGTCTTCAGGGCCAACAATACAGGATTATCT
 GAATCGACCAAGGCCTACCTGGGAAGAAGTAAAAGAGCAACTAGAAAAAGAAAAAGAAAGG
 CTCCAAGGCTTTGGCTGAATTTGAAGAAAAATGAATGAGAACTGGAAGAAAGAACTGGA
 AAAACACAGGGAGAAATTGTTAAGTGGAAGTGAGAGCTCATCAAAAAAGACAGAGAAA
 GAAAAAGAAAAAGAAATCTGGTAGGTATTCATCTTCTTTCATCAAGCTCTGATTC
 TTCCAGCAGTTCTTCTGATTCTGAAGATGAGGATAAGAAACAAGGAAAACGGAGAAAGAA
 AAAGAAGAACCGTTCACATAAATCTTCTGAAAGCTCCATGTCAGAACTGAATCAGACAG
 TAAGGATAGTTTAAAAAGAAAAAGAGTCAAAAGATGGAAGTGAAGAAAGAAAGGATAT
 TAAAGGACTCAGCAAAAAGAGAAAGATGTATTCTGAAGATAAACCTTTATCATCTGAGTC
 CTTGTCAGAAATCAGAGTATANTTGAGGGAGGGTGCAGCANAAGAAAGAAAGCAGTGAA
 GAACGAGAAAAAGCACCGAAANACAAAAAGAAAAAGAAAGCANNAGAAACACAGNTAGA
 AAGAGAAAAAGAGGCTTGCTAGTTCAAGTCCTGACTCACNNCATACATTAGAAAAATCAG
 GATTTCTTATNAAGAAAGTGCATGTCTNGAGGAAATTNCACTGGGGAAGTACACATA
 TTTACTAATGGCTGAA

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_152789 unedited
 CGTCTATTAGNACGCGCCGCTTCTANGATCGATTTTTTTTTTTTTTTTTTTTAAGT
 AAAATAGCTATTTATTCAGCCTGGTGGCATGCCAATGTTCTGTGCATATACCACTATA
 ATTAGCACACCTTTGTAAACAGGCAAAATGTACATCAAGTTGTATGTCATGTTACCTGA
 TTATATAAAAAATGTAAATGAAATGAATTATCAATTCCTTTTAACTTCTAGTAAACA
 ATTCAGCAGTAGACATGAGGCACAAAATCTTAGTAAAATATGACACAGGGAGAGCAATAA
 TGTAACCTTATTTAACTTAACCTGTCTAATTTGTTATTAATATACAAAGACAACAAA
 CTTTTAAACATTACATTTACTAAGATTCTGGCAATAAGACACAGCATACCAAGGCTTGCC
 ACTCAACTTGTTATTGTAAGTCTCAGCTTCAATATGAAGCCGTTTTTTTTTTTAAATCAA
 AACCTGCTTTTACATGCTAAATATCTGGCAAGTAGGCCATTAACATAGTAATGAAC
 TTAAGACAGCAAGAGTGAGGAGTTAACAAAAGCTAAACATTGCAGCCTAAACAAAATTCA
 TACAAAAAATAAACTATCACTAGTTACATAAAATTTCTGACTGGTTAAACTTAGTA
 TAAACATGCATTTTAGAATCTTTAGCTATCAAGTTCAAAAAGTACCAATGTCTATTTAA
 AATAATTCCTCTCCAAGCCAAAGTGAGTCAAAATTAATTCAAATGACCTANCACATTC
 TAATGCTAAAAAATATTCTTATTACTAAAGTGGNAGTAAATCCCAAAGCTTTTGGGGCTT
 TCTCATGCTGCAATGGCTGTTTCTCTGGGTCCACTCAAGCANCATATGACAGCTCCAA
 A

Restriction Sites:

NotI-NotI

ACCN:

NM_152789

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_152789.1](#), [NP_690002.1](#)

RefSeq Size: 2237 bp

RefSeq ORF: 714 bp

Locus ID: 257415

UniProt ID: [Q5BKY9](#)

Cytogenetics: 7q21.2