

Product datasheet for **SC213794**

FAM38B (PIEZO2) (NM_022068) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: FAM38B (PIEZO2) (NM_022068) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: PIEZO2
Synonyms: C18orf30; C18orf58; DA3; DA5; DAIPT; FAM38B; FAM38B2; HsT748; HsT771; MWKS
ACCN: NM_022068
Insert Size: 1310 bp
Insert Sequence: >SC213794 3'UTR clone of NM_022068
 The sequence shown below is from the reference sequence of NM_022068. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ATCAAATGGACTAGAGAAAAACAATTGAACCTTAGAACACAGACTGCAAATAATGTTAACATTTGA
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TCTTCTGATAGGTAGACAAAAGGAGCTGATATCCTTCTGCAAGTAAAAGCTACCTTGCAAGTTAAGGCAC
TGTTGAAAATGTTATTTGTAACCTCATTCTCTGAAATCAGGGCTACTTGCTTTATGTTTTAGTCAACA
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TCAGAAAATGCAACAGCAATAGGGGGCAGACAGCTCCTACCTGTGTTTCTAGGAGCAAAGAGAGGGAA
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TTCAATGAGGGGAACCATTCTGGAGGGTGCAGTCTCCTGTGCAAACAGACATGAGGCAGAGAGTAAA
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CATTTTCTTCTGTTTTTCCAGTATATCAAAGAGTTTACATATTTCAATTCACATTTTTACATCTGAG
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TTGAAAATGTAGTTTTTCAATCCATATTAAGATACAGTTTCTGAGAAGAATCATTGAATGGACTAGAATAT
GTCAAAAATTGATCCTGTGTAGTTTGGGTTTCAGGGCTGACTTAAAAATAAAGCACATCCTGCAAAAGTCA
ACGCGTAAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: Sgfl-MluI



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	NM_022068.4
Summary:	The protein encoded by this gene contains more than thirty transmembrane domains and likely functions as part of mechanically-activated (MA) cation channels. These channels serve to connect mechanical forces to biological signals. The encoded protein quickly adapts MA currents in somatosensory neurons. Defects in this gene are a cause of type 5 distal arthrogryposis. Several alternatively spliced transcript variants of this gene have been described, but their full-length nature is not known. [provided by RefSeq, Feb 2014]
Locus ID:	63895
MW:	49.4