

Product datasheet for SC212616

FAM111B (NM_198947) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	FAM111B (NM_198947) Human 3' UTR Clone
Symbol:	FAM111B
Synonyms:	CANP; POIKTMP
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_198947
Insert Size:	1140 bp
Insert Sequence:	>SC212616 3'UTR clone of NM_198947 The sequence shown below is from the reference sequence of NM_198947. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
GATCATCAGATTGAACCATGGAATGTAGAAAAGAGATGCTGTCTTCAAGAAAATATGCCAATAATTC
CTGGCAAAGATTTTCATGACAAAGACACTTAAAGCAATTGCAACAAAAGTAAAAATTGGCAAATGAGACC
TAATTAATCTTCTGCACAGCAAAAGAACTATCAACAGGGTAAACACACAACCTACGGAATGGGAGAA
AATATTTGCAAACTATGCATACAGCAAAAGATCTAATATTCAGAATCCATTAGGAACCTAAACAGATTAA
CAAGCAAAAAAACAAGCAACCCATTAAAAAGTGGGCAAAGGACATGAACAAACACTTTTCAAAAGAA
GATATACACATGGCCAACAAGGATATGAAAAAATACCTGATATCACTAATCATTAGAGAAATGCAATC
AAAAAATGCCATCACACTAATCAGAATGGCTGTTATTAATAATGCCAAAAAATTACAGATGCTGGCGAG
GTTGCAGAGAAAGGGGAATGCTTATACACTGCTAGTGGGAAAAATAAATTAGTTCAGCCATTGTGGAAAG
CAGTTGGGTGATTTCTAAAAGAACTTAAACAGCTACCATTCAAGCCAGCAATCTCATGACTGGGTATA
TGTCCAAAGGAATATAAATTGTTCTACCATAAAGACATGCACATATATGTTCACTGCAGCACTATTAC
AATAGCAAAACATGAAATCAACCTAAATGCCCATCAATGGTAGACTGGATAAAGAAAAATGTGACACATA
TACACCATAGCATACTACACAGCCATAAAAAAGTACAAGATCATGTGCTTTGCAGCAACATGGATGGAA
CTGAAGGTCATTATCCTAAGCGAACTAATGCAGGAACAGAAAGCCAAGTACCACATGTTCTCTCATAAAG
TGGAAGCTAAATATTGAGTACACATGGACACAAAGAAAGAAACACAGATATGGGGCCTACTTGAGGGT
GGAGGGTGGGAGGAGGGTGAAGACTGAAAACTGCCTATGGGGTACTATGCTTATTACCTGGGTGATGA
AATAATCTGAACACAAAACCTGGTGACATGCAGTTTACCTATATAACAAAACCTGCACATGGACTCTTA
AACCTAAATAAAAGTTTAAATATATATAATGCCAA
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites:	Sgfl-Mlul
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:	<u>NM_198947.4</u>
Summary:	This gene encodes a protein with a trypsin-like cysteine/serine peptidase domain in the C-terminus. Mutations in this gene are associated with an autosomal dominant form of hereditary fibrosing poikiloderma (HFP). Affected individuals display mottled pigmentation, telangiectasia, epidermal atrophy, tendon contractures, and progressive pulmonary fibrosis. Alternative splicing results in multiple transcript variants encoding distinct isoforms. A paralog of this gene which also has a trypsin-like peptidase domain, FAM111A, is located only 16 kb from this gene on human chromosome 11q12.1. [provided by RefSeq, Apr 2014]
Locus ID:	374393
MW:	44.5