

Product datasheet for **SC211128**

PAMM (FAM213A) (NM_032333) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PAMM (FAM213A) (NM_032333) Human 3' UTR Clone
Symbol:	PAMM
Synonyms:	Adrx; C10orf58; FAM213A; PAMM
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_032333
Insert Size:	2000 bp



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Insert Sequence: >SC211128 3'UTR clone of NM_032333
The sequence shown below is from the reference sequence of NM_032333. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CCACAGACTTTGGCCTCAGAGAAAAATGATTGTGTGAAACTGCCAGCTCAGGGATAACCAGGGACAT
TCACCTGTGTTTCATGGGATGTATTGTTTCCACTCGTGTCCCTAAGGAGTGAGAAACCCATTATACTCT
ACTCTCAGTATGGATTATTAATGTATTTAATATTCTGTTTAGGCCACTAAGGCAAAATAGCCCCAAA
ACAAGACTGACAAAAATCTGAAAACTAATGAGGATTATTAAGCTAAACCTGGGAAATAGGAGGCTTA
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CAAGTCACTTGAGGTGGGAGTTCGAGACCAGCCTGAGCAACATGGCGAAACCCGCTCTCTACTAAAAA
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GGGGGATTCCTCTGGTTCTAGCTATCTAAGTGGTTTGAATGACCAAGGAAAAATTCATCCTGTCTTC
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GATGTTGGAGGTAAAGCTGGGAAAGTAGGAGAGCATCGGGATTGAGTATGCAGAGTGAGTTAGGGTTGA
GTGGTTCGGGACTAAGACCCACTAAGACCATGCCTGCACCTGACTTCATGTAGCAGTGGTTGCATGGGG
TATGCATGGGCCCTTAAGGGCTGGGCTTCTGCAGCATTTGAGGCCATAGCCTTTGGTACTTGCACAGG
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GCTCACGCCTGTAATCCTAGCACTTTGGGAAGTCGAGGTAGAAGGATCACTTGAGGTGAGGATTCGAG
ACCAGCCTGGCCAGCATGGTGAAACCCATCTCTACTAAAAATACAAATATTAGACAGACGGGGTGGT
ACATGCCTGTAATCCCAGCTACTTGGGAGGCTGAGGCAGGAGAATCGCTTGAACCCAGGAGGCAGAGG
ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG

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Restriction Sites: SgfI-MluI

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_032333.5](#)

Summary:	Involved in redox regulation of the cell (PubMed:26438880, PubMed:19951071). Acts as an antioxidant (PubMed:19951071, PubMed:26438880). Inhibits TNFSF11-induced NFKB1 and JUN activation and osteoclast differentiation (PubMed:19951071). May affect bone resorption and help to maintain bone mass (PubMed:19951071). Acts as a negative regulator of macrophage-mediated inflammation by inhibiting macrophage production of inflammatory cytokines, probably through suppression of the MAPK signaling pathway (PubMed:26438880). [UniProtKB/Swiss-Prot Function]
Locus ID:	84293
MW:	75.4