

Product datasheet for **SC336971**

PAMR1 (NM_001282676) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PAMR1 (NM_001282676) Human Untagged Clone
Tag:	Tag Free
Symbol:	PAMR1
Synonyms:	DKFZP586H2123; FP938; RAMP
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >SC336971 representing NM_001282676.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGACTG
GATCCGGTACCGAGGAGATCTGCCGCCCGGATCGCC
ATGGAGCTGGGTGCTGGACGCAGTTGGGGCTCACTTTTCTTCAGCTCCTTCTCATCTCGTCTTGCCA
AGAGAGTACACAGTCATTAATGAAGCCTGCCCTGGAGCAGAGTGAATATCATGTGTCGGGAGTGTGT
GAATATGATCAGATTGAGTGCCTCTGCCCGAAAGAGGGAAAGTCGTGGGTTATACCATCCCTTGCTGC
AGGAATGAGGAGAATGAGTGTGACTCCTGCCTGATCCACCCAGGTTGTACCATCTTTGAAAAGTGAAG
AGCTGCCGAAATGGCTCATGGGGGGTACCTTGGATGACTTCTATGTGAAGGGTTTACTGTGCAGAG
TGCCGAGCAGGCTGGTACGGAGGAGACTGCATGCCATGCTCCTCATCCCCTTGTTCCATGACGGCACG
TGCGTCTTGACAAGGCTGGATCTTACAAGTGTGCTGCTTGGCAGGCTATACTGGGCAGCGCTGTGAA
AATCTCCTTGAAGAAAGAACTGCTCAGACCCTGGGGGCCAGTCAATGGGTACCAGAAAATAACAGGG
GGCCCTGGGCTTATCAACGGACCCATGCTAAAATTGGCACCGTGGTGTCTTTCTTTTGAACAACCTCC
TATGTTCTTAGTGCAATGAGAAAAGAACTTGCCAGCAGAATGGAGAGTGGTCAGGAAACAGCCCATC
TGATAAAAGCCTGCCGAGAACCAAGATTTTCCAGCCTGGTGAGAAGGAGAGTTCTTCCGATGCAGGTT
CAGTCAAGGGAGACACCATTACACCAGCTATACTCAGCGCCTTCAGCAAGCAGAAAAGTGCAGAGTGCC
CCTACCAAGAAGCCAGCCCTTCCCTTTGGAGATCTGCCATGGGATACCAACATCTGCATACCCAGCTC
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ACCAAGGGTGGCTGGCCGTGGCAGGCAGCCATCTACAGGAGGACCAGCGGGTGCATGACGGCAGC
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GCCCACTGTGTTACTGACCTGGGAAGGTCACCATGATCAAGACAGCAGACCTGAAAGTTGTTTGGGG
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CATCCCAACTATGACCCATCCTGCTTGTGCTGACATCGCCATCCTGAAGCTCCTAGACAAGGCCCGT
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CGCTCTGGGGTGGTCACTGTGGTGGACTCGCTGCTGTGTGAGGAGCAGCATGAGGACCATGGCATCCCA
GTGAGTGTCACTGATAACATGTTCTGTGCCAGCTGGGAACCCACTGCCCTTCTGATATCTGCAGTCA
GAGACAGGAGGCATCGCGCTGTGCTTCCCGGACGAGCATCTCTGAGCCACGCTGGCATCTGATG
GGACTGGTCAGCTGGAGCTATGATAAAACATGCAGCCACAGGCTCTCCACTGCCTTACCAAGGTGCTG
CCTTTTAAAGACTGGATTGAAAGAAATGAAATGATGA
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTAAACGGCCGGC
  
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Restriction Sites: SgfI-MluI

ACCN: NM_001282676

Insert Size: 1830 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:	<ol style="list-style-type: none">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_001282676.1</u>
RefSeq Size:	2818 bp
RefSeq ORF:	1830 bp
Locus ID:	25891
UniProt ID:	<u>Q6UXH9</u>
Cytogenetics:	11p13
Protein Families:	Druggable Genome, Protease
MW:	67.5 kDa
Gene Summary:	May play a role in regeneration of skeletal muscle.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (4) lacks three internal exons, resulting in the loss of two in-frame segments in the central coding region, compared to variant 1. The encoded isoform (d) is shorter than isoform a.