

Product datasheet for RN206717

Pamr1 (NM_001107755) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pamr1 (NM_001107755) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Pamr1
Synonyms:	Ramp; RGD1308745
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN206717 representing NM_001107755 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAGCTGGACCGATGGGCACAGTTGGGGCTCGGTTCTGCAGCTCCTTCTCATCTCATCATTGCCAA
GAGAATACACGGTCATTAACGAAGCCTGCCCGGAGCTGAGTGGAAACATCATGTGTAGAGAGTGTGTGA
ATATGATCAGATTGAGTGCATCTGCCAGGAAAGAAGGAAGTGGTGGTTATACCATCCCATGCTGCAGG
AACGAGGATAACGAATGCGACTCCTGTCTAATTCACCCAGGTTGTACCATCTTTGAAAATGCAAGAGCT
GCCGGAATGGCTCGTGGGGCGGAACTCTGGACGACTTCTACGTGAAGGGATTCTACTGTGCAGAGTGCAG
AGCAGGCTGGTACGGAGGGGACTGTATGCGATGTGGCCAGGTTCTTCGAGCTTCGAAGGGTCAGATCTTG
TTGGAGAGCTATCCCTAAATGCTCACTGTGAATGGACCATTTCATGCCAGACCTGGGTTTATCATCCAGC
TGAGGTTTAGCATGTTGAGCCTGGAGTTTGACTACATGTGCCAATATGACTATGTTGAGGTCCTGATGG
GGATAACAGCGCAGCCCTTTATCAAGCGTCTCTGTGGCAACGAGAGGCCAGCTCCCATCAGGAGCACT
GGCTCTTCACTCCATGTCCTTTTCCATTCTGATGGCTCCAAGAACTTCGATGGCTTCCACGCTGCCTTTG
AGGAGATCACAGCGTGTCTCCTCATCGCCTGTTTTTCATGATGGTACATGCATCCTTGACACCACTGGGTC
TTTCAAGTGTGCCTGTCTGGCTGGCTACACTGGGCCCGCTGTGAAAACCTTCTTGAAGAAAGAACTGC
TCAGACCTTGGGGCCAGTCAATGGGTACAAGAAAATCACAGGAGGTCCTGGACTTCTCAATGAGCGCC
ACGTAAAAATTGGCACGGTTGTGTCTTTCTTTTGTAAATGGCTCATACGTTCTGAGTGGCAACGAGAAAA
AACTTGCCAGCAGAACGGAGAGTGGTCAGGAAAACAGCCTGTCTGCATGAAAGGTAAGTAACTCACAGTCATC
TCTGGATTCTACAGATGTATAG

ACGCGTACGCGGCCGCTCGAGCAGAAAATCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001107755
Insert Size:	1074 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_001107755.1</u> , <u>NP_001101225.1</u>
RefSeq Size:	2237 bp
RefSeq ORF:	1074 bp
Locus ID:	311252
Cytogenetics:	3q32