

Product datasheet for **SC336357**

PRAMEF27 (NM_001300891) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PRAMEF27 (NM_001300891) Human Untagged Clone
Tag:	Tag Free
Symbol:	PRAMEF27
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC336357 representing NM_001300891. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCC**CGCATCGCC**
ATGAAGATGAGCATCCGGACTCCACCCAGACTCCTGGAGCTTGCGGGGCGGAGCCTGCTGAGGGACCAA
GCCTTGGCCATGTCCACCCTGGAGGAGCTGCCACAGAACTTTCCCCCACTGTTTCATGGAGGCCCTC
AGCAGGAGATGCTGTGAGGCCCTGAAGCTGATGGTGCAGGCCTGGCCCTTCGCCGCCTCCCTCTGAGG
CCTCTGATAAAGATGCCTTGTCTGGAGGCCCTCCAAGCTGTGCTCGATGGGCTTGATGCACTGCTTACC
CAAGGGGTTTGTCCAGGAGGTGAAACTTCAAGTGTGGATTACAGGATGTCTGTGAGAACTTCTGG
ATGGTTTGGTCTGAAGCTATGGCCCGTGGTCCCTCCTCAATGCCAAGAGGAACAAACACCAAGTGCAG
GACTGTCCAAGGATGAGAGGACAGCAGCCCTTGACTGTGTTCTGCTAGAACTTTGGCTCAAGAACAGGACT
CTGGATGAATACCTCACCTACCTCCTTCTATGGGTCAAGCAGAGGAAAGATTTACTACACCTGTGCTGT
AAGAAGCTGAAAATTTTGGGAATGCCCTTCGCAATATCAGAAGCATCCTGAAAATGGTGAACCTAGAC
TGTATCCAGGAGGTGGAAGTGAATTGCAAGTGGTACTGCCCATCCTGACACAGTTTACCCATACCTG
GGCCACATGAGGAATCTCAGAAGCTCGTTCTCTCTCACATGGATGTCTCTGCTACGTTTCCCCAGAG
CAGAAGAAGGAGATTGTTACCCAGTTCACCACTCAGTTCCTCAAGCTGCACTGCCTCCAAAAGCTTTAT
ATGAAGCTGTTTCTTTCTCGAAGGCCACCTGGACCAGCTGCTCAGCTGTCTGAAGACCTCGTTAAAG
GTCCTCACAATAACTAAGTGTGTCTTTTGAATCAGACTGAAGCATCTATCCAGTGCCTCCAAATT
AGTCAACTAAAGACCCTGGACCTGAGTGGCATCAGACTGACCAATTACAGTCTTGTGCCTCTCCAAATT
CTCCTAGAAAAAGTTGCAGCCACCTTGAGTACTTGGATTTAGATGACTGTGGCATCATAGACTCCCAA
GTCAACGCCATCCTGCCTGCCCTGAGCCGCTGCTTTGAGCTCAATGCCTTCAGCTTCTGTGGAATCCC
ATCTCCATGGCCACCCTGGAGAAGCTGTGAGCCACACAATCATACTCAAAAAGTTATGCGTGGAGGTG
TATCCTGCCCCGCGGAGAGTTATGGTGTCTGATGGTACTCTGCTGGAACAGATTTGCTCAAATTAGG
GCTGAGCTGATGAACAGAGTGAGGGACTTAAGGCACCCAAGAGGATCTTTTCTGATTGATACTGC
CCTGACTGTGGCAACAGGTCAATTTATGACCTGGAGGCAGATCAATACTGCTGTGA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGCG



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001300891
Insert Size:	1437 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:	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_001300891.1</u>
RefSeq Size:	1437 bp
RefSeq ORF:	1437 bp
Locus ID:	101929983
UniProt ID:	<u>A3QJZ7</u>
Cytogenetics:	1p36.21
MW:	55.2 kDa