

Product datasheet for SC301621

PRAMEF7 (NM_001012277) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PRAMEF7 (NM_001012277) Human Untagged Clone
Tag:	Tag Free
Symbol:	PRAMEF7
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC301621 representing NM_001012277. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGAGCATCAGGGCCCCACCCAGACTCCTGGAGCTGGCAAGGCAGAGGCTGCTGAGGGACCAGGCCTTG
GCCATCTCCACCATGGAGGAGCTGCCAGGGAGCTCTCCCCACGCTGTTTCATGGAGGCCTTCAGCAGG
AGACGCTGTGAAACCTGAAACAATGGTGCAGGCCTGGCCTTTCACCCGCTCCCTCTAGGGTCCCTG
ATGAAGTCGCCTCATCTGGAGTCATTAATCTGTGCTGGAAGGGGTTGATGTGCTGTTGACCAAGAG
GTTCCGCCCAGGCAGTCAAACTTCAAGTGTGGACTTGAGGAATGTGGATGAGAACTTCTGCGACATA
TTTTCTGGAGCTACTGCATCCTTCCCGGAGGCTCTGAGTCAGAAGCAACAGCAGATAAAGTCCAGGG
ACAGGCAGGCAGCAGCCATTCTGGTGTTCATAGACCTTTGTCTCAAGAACAGGACACTAGATGAATGC
CTCACCCACCTCTTAGAGTGGGCAAGCAGAGAAAAGGCTTACTGCATGTGTGTTGCAAGGAGCTGCAG
GTTTTTGGAAATGCCCATCCACAGTATCATAGAGGTCTGAACATGGTGGAGCTTGACTGTATCCAGGAG
GTGGAAGTGTGCTGCCCTGGGAGCTGTCCACTCTGTGAAGTTTGCCCTTACCTGGGCCAGATGAGG
AATCTCCGCAAACTTGTCTCTTCAACATCCGTGCATCTGCCTGCATTCCCCAGACAACAAGGGGCAG
TTCATTGCCCGATTACCTCTCAGTTCCTCAAGCTGGACTATTTCCAGAATCTGTCTATGCACTCCGTC
TCTTTCCTCGAAGGCCACCTGGACCAGTGTCTCAGGTGTCTCAGGCCTCCTTGGAGATGGTCGTTATG
ACCGACTGCCTGTGTGTCAGAGTCAGACTTGAAGCATCTCTTGGTGGCCGAGCATCCGTCATTAAG
GAGCTGGACCTGAGGGGTGTACGCTGACCCATTTAGCCCTGAGCCCTCACAGGTCTGCTGGAGCAA
GCTGTGGCCACCCTGCAGACCCTGGACTTAGAGGACTGTGGGATCATGGATTCCCAACTAGCGCCATC
CTGCCTGTCTGAGCCGCTGCTCCCAGCTCAGCACCTTCAGCTTCTGTGGGAACCTCATCTCCATGGCT
GCCCTTGAGAACCTGTGCGCCACACCGTCGGGCTGAGCAAGCTAAGCCTGGAGCTGTATCTGCCCT
CTGGAGAGTTATGACACCCAGGGTGTCTCTGCTGGGGGAGATTGCTGAACTTGGGGCTGAGCTGATG
AACACACTGAGGGACTTAAGGCAGCCCAAGATCATTGTGTTCTGCACCGTCCCCTGCCCTCGCTGTGGC
ATCAGGGCCTCTATGACCTGGAGCCAGTCACTGCCTCTGTGA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGCG



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001012277
Insert Size:	1425 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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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_001012277.4</u>
RefSeq Size:	1558 bp
RefSeq ORF:	1425 bp
Locus ID:	441871
UniProt ID:	<u>Q5VXH5</u>
Cytogenetics:	1p36.21
MW:	53.6 kDa