

Product datasheet for SC319171

PRADC1 (NM_032319) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: PRADC1 (NM_032319) Human Untagged Clone
Tag: Tag Free
Symbol: PRADC1
Synonyms: C2orf7; PAP21
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC (PS100020)
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_032319.1
 GTCCTGCGAGCGACGCGGGCGGGCGAGAGGAAACGCGGCCGGGGCCGGGCCCGG
 CCCTGGAGATGGTCCCCGGCGCCGGGGCTGGTGTGTCTCGTCTGGCTCCCCGCGT
 GGGTCCGGGCCACGGCTTCCGATCCATGATTATTTGACTTTCAAGTGCTGAGTCCTG
 GGGACATTCGATACATCTTACAGCCACACCTGCCAAGGACTTTGGTGGTATCTTTCACA
 CAAGGTATGAGCAGATTCACCTTGTCCCCGCTGAACCTCCAGAGGCTGCGGGGAACCA
 GCAACGGTTTCTCATCCAGGACCAGATTGCTCTGGTGGAGAGGGGGGGCTGCTCCTTCC
 TCTCCAAGACTCGGGTGGTCCAGGAGCACGGCGGGCGGGCGGTGATCATCTGACAACG
 CAGTTGACAATGACAGCTTCTACGTGGAGATGATCCAGGACAGTACCCAGCGCACAGCTG
 ACATCCCCGCCCTCTTCTGCTCGGCCGAGACGGCTACATGATCCGCCGCTCTCTGGAAC
 AGCATGGGCTGCCATGGGCCATATTTCCATCCCAGTCAATGTCACCAGCATCCCCACCT
 TTGAGCTGCTGCAACCGCCTGGACCTTCTGGTAGAAGAGTTTGTCCACATTCCAGCCA
 TAAGTGACTCTGAGCTGGGAAGGGGAAACCCAGGAATTTGCTACTTGGAAATTTGGAGAT
 AGCATCTGGGGACAAGTGGAGCCAGGTAGAGGAAAAGGGTTTGGGCGTTGCTAGGCTGAA
 AGGGAAGCCACACCACTGGCCTTCCCTTCCCCAGGGCCCCAAGGGTGTCTCATGCTACA
 AGAAGAGGCAAGAGACAGGCCCCAGGGCTTCTGGCTAGAACCAGAAACAAAAGGAGCTGA
 AGGCAGGTGGCCTGAGAGCCATCTGTGACCTGTACACTCACCTGGCTCCAGCCTCCCCT
 ACCCAGGGTCTCTGCACAGTGACCTTACAGCAGTTGTTGGAGTGGTTAAAGAGCTGGT
 GTTTGGGGACTCAATAAACCCCTCACTGACTTTTTAGCAATAAAGCTTCTCATCAGGGTTG
 CAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_032319



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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:	<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:	NM_032319.1 , NP_115695.1
RefSeq Size:	1105 bp
RefSeq ORF:	567 bp
Locus ID:	84279
UniProt ID:	Q9BSG0
Cytogenetics:	2p13.2
Domains:	PA
Protein Families:	Protease, Transmembrane
Gene Summary:	Plays a role in the modulation of physical activity and adiposity.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longer, protein-coding variant.