

Product datasheet for SC123852

PROCA1 (NM_152465) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PROCA1 (NM_152465) Human Untagged Clone
Tag:	Tag Free
Symbol:	PROCA1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	<p>>OriGene sequence for NM_152465 edited</p> <pre> GGGGAGACTACGCAGCCTGGAGCCGGGCTGGGGAGGCCGGGGGGCTGCGCCAGCATGA GGCGGGGTTAGGGGCTAGGCGGGGGCGAAGCCGAGACTGGAGTTCACGGCTGGGCCGAGG GCTCGGCCGGGCTGAGGCTCAGGGTTGGACTTCACGCAAGAGTCTGTAGAGACGAAGAC CTGGGCGGAGAGCGATGTGGGTCAAGGACGACGCTCACAATTGAAAGATGGACTAAGGAAA AGACCGAGCCCAAGGCCGCTCGTGGGATGAGAGCAGATGCCCGGGTACTGCAAGGAGC CTGACAAGTGCTGCTGGAGACACAAGCAGTGCCTGGGCACATCATCTACCCTTTCGCT CTGACTGTGTCCGCCACAGCCTGCACCTACACTCTGTCAACCACTGCAACTGTAATTCTA GGCTGAAGGACTCTTCAGAGGATAGCAGCAGTCCCAGGGCGCGGGCCCAACCTGCTCCC GGTATGGCTGGTGCAAAAGCTACAGACCTGTCTCTGTGGCAGTGATCCACCATCCACTCT ACCATGAGTGTGGGCGAGATGATCTAAATGAAGAAGAGGAAGAGGAGGAGGAGGAAAGCA AGCCCCCATCCCGACACAGGTGGGGCCCGCCACCGCCTCCCCTGACCTAGGCACCAAGCA TGGCCACTGGTACCCCTGACTCCACAGCGCCATCACCATCTGGCGCTCTGAGAGCCCCA CAGGGAAGGGTCAGGGCAGCAAGGTGATCAAGAAGGTAAGAAGAAAAAGGAAAAAGAGA AAGACAAGGAGGAGATGGATGAGAAGGCAAGCTGAAGAAAAAGCCAAGAAAGGCCAGT TGACTAAGAAGAAAAGCCCGTTAAATTGGAGCCTTCCCCGCCAGACGTGAGCCGATCAT TAAGCGCAAGACAGCTGGCCAGGATGTCCGAGTCCAGCCAGAAAAGCCGGGAAGAGCTGG AGAGCGAGGACAGTTACAATGGCCGGGGCAGGGAGAAGTGTCCAGCGAGGATATTGTGG AATCATCATCGCCAGGAAGAGAGAGAACACAGTCCAGGCCAAAAAGACAGGGGCAAGC CCTCACAAGCCAGGAAGGTAACAAGAGAAAATCTCCCCAGGATCAAACCCCAACCTCA GTTGAGGCCAGGGTGGTCAGGGTGCAGAAATAATGCCATCGAGCCTGAAAAAAAAAAAA AAA </pre>



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_152465 unedited GGTCAGAAATTTGTATACGACTCACTATAGGCGGCCGCATAAATTCGTATAGCATACATTA TACGAAGTTATGGATCAGGCCAAATCGGCCGAGCTCGAATTCGTGAGAGCGGGGGAGA CTACGCAGCCTGGAGCCGGGCTGGGGAGGCCGGCGGGGCTGCGCCAGCATGAGGCGGGG TTAGGGGCTAGGCGGGGGCGAAGCCGAGACTGGAGTTCACGGCTGGGCCGAGGGCTCGGC CGGGCTGAGGCTCAGGGTTGACTTCACGCAAGAGTCTGTAGAGACGAAGACCTGGGCG GAGAGCGATGTGGTTCAGGACGACGCTACAATTGAAAGATGGACTAAGGAAAAGACCGA GCCCAAGGCCCGCTCGTGGGATGAGAGCAGATGCCGCGGTGACTGCAAGGAGCCTGACAA GTGCTGCTGGAGACACAAGCAGTGCACCTGGGCACATCATCTACCCTTTTCGCTCTGACTG TGTCCGCCACAGCCTGCACCTACACTCTGTCAACCACTGCAACTGTAATTCTAGGCTGAA GGACTCTTCANAGGATAGCAGCAGCTCCCGGGGCGCGGGCCCCACCTGCTCCCATGTCAT CGAGTCCCCTTGCTTTGAGCTCACACCGGGAGGAGAGCATGTGGAGCGATTCCGGTTTGG CTGGGGCAAAGCTACAGACCTGTCTCTGGGCGAGTGGTCCAACCTTCACTCTACCATGA GTGTGGGGCAGATGATCTAAATGAAGAAGAAGAAGAAGAGAGGGGGAAAGCAAGCCCC CTCCCAGCAGGGGGGGCCGCGCACCCCTCCCCGGACTAAGGACCAACATGTGCCTTGT TGACCCCTGCGTCTGTGATTTTAAAAAGTCATATTTTAGGGCCGTGGGTGGCTTAAG GAAGCCACGATCGTTGTTGGG
Restriction Sites:	Please inquire
ACCN:	NM_152465
Insert Size:	2000 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_152465.1</u> , <u>NP_689678.1</u>
RefSeq Size:	1263 bp
RefSeq ORF:	1011 bp
Locus ID:	147011
UniProt ID:	<u>Q8NCQ7</u>
Cytogenetics:	17q11.2
Protein Families:	Druggable Genome