

Product datasheet for **SC210256**

PSRC2 (ZFC3H1) (NM_144982) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	PSRC2
Synonyms:	CCDC131; CSRC2; PSRC2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PSI00062)
ACCN:	NM_144982
Insert Size:	859 bp
Insert Sequence:	>SC210256 3'UTR clone of NM_144982 The sequence shown below is from the reference sequence of NM_144982. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC AGTAACAAAACAGAAAGCAAGAATCACGAACTGGGTGCAGTCAGTTCTAAGTCCTTATAATAATTG CCAAAATTATTTGAATGATTCTTCAAGATTAGGCTGATCCCTGGCTAAGGTCTGTGTAAGGCAGACAAG CGTTATTGATCATATCAAGTTCCTACAATATCCTGTCCTCAAAACCGGAAGCAATGAACATGATCCTC TTCGGTTGGATAAATGAACTTCTGTTTGGCCTGCTTCTAGGCCCTGCCAGATTCTCATAACATCATAT ACGTAAGTATAGTTCCTCAAAGTGAAGTGAATTTATTTAATTTTGCTTTGTTTTTTTTATTTCTCC CCCATTCTTTATTTTGTTATTCCTGACTCACTTGACACTCTCTGATGCCTGAGAGATTCCTGTTTG GGATTTAATATCCAGGGCTGTGTTTACAGTAAAAAAGCAGGCAGTCCCTTTAGTTTTCTTTTTTAA ATTTTTTTGAGATTCCTTCAATTCAGGATTTAAACTATAGCAGTCCATCTTAAGGAAAGTGAAGTCC ATGGCCACAAGTCTGCTAGTTGCACTTGAATGCTCTATCAGGGTTGTTTATTACCTTTCTACGTTCTG GACTCCTTGCCGAGACTGTTAACTTGAAGATTAAGAAATATTGCAATGCCAGTGCATCAGAACCT AAGAGTGGTCAAAATATTATGTGCAATTTTTTTGTAAGAAATTTTAAATTTATAATAAGTTTAACAGTT TAAAGAACAGTTAATATTGAACTGCTTTGTATTGAAATACTACTTTGTAGTATTGAAATGTTTATAT ACTTTTTTAATATAAGTTAACTTTCTAAAAA ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG </pre>
Restriction Sites:	SgfI-MluI



OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_144982.5</u>
Summary:	Subunit of the trimeric poly(A) tail exosome targeting (PAXT) complex, a complex that directs a subset of long and polyadenylated poly(A) RNAs for exosomal degradation. The RNA exosome is fundamental for the degradation of RNA in eukaryotic nuclei. Substrate targeting is facilitated by its cofactor MTREX, which links to RNA-binding protein adapters. [UniProtKB/Swiss-Prot Function]
Locus ID:	196441
MW:	32.7