

Product datasheet for **RN216219**

Plscr5 (NM_001191999) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Plscr5 (NM_001191999) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Plscr5
Synonyms:	RGD1564500
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN216219 representing NM_001191999 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCTTCTAAAGATTCCCAGAACCAAAAGCCTAGAAGTCTGCCTGGTTTTCTTCCTCGAGCTACAAACC
 CAGATCAAACTCTCAAGAGGCTTCTTCCAATCCCGGAAACAAACAAGGCAGCAGCCCCATGTCTCTCA
 GCCAAGCAGTTTCTGCCAACAGCCATTCTCCCTCCTGGTCTAGAGTATCTAAGCCAGCTGGACCTGATA
 ATCATCCATCAGCAGGTAGAATTCTTGGGATGATACTCGGCACTGAGACCTCCAACAAATATGAGATCA
 AAAACAGCTCGGGACAAAGAATTTACTTTGCAGTGAAGAAAGCATCTGTTTTAATCGTAATGTGTGCTC
 CACGCTGCGAGCCTGCACCCTGAGGATCACAGACAACTCGGGTCGAGAGGTGATTACAGTGAACAGGCC
 CTAAGGTGTAACAGCTGTGTGGTCCCTTGTACCTACAAGAGCTAGAAATCCAAGCCCCCTGGGACTA
 TAGTTGGTTTTGTTGCACAGAAGTGGGACCCCTTTCAGCCCAAATTCACAATCCAAATGCAACAAAGA
 AGATATTTTGAATCGTTGGTCCTTGTACAACCTGTGGCTGCTTTGGCGATGTGGACTTTGAGGTGAAA
 ACTGTTGATGAAAAGTTACAATTGGGAAGATCTCAAGTACTGGTCGGGATTTGTCAACGACGTGTTCA
 CAAATGCTGACAACTTTGGGATCCATGTTCTGAAGATCTCGATGTGACACTCAAAGCAGCCATGATTGG
 TGCTTGCTTTCTTTGATTTTATGTTCTTTGAACATTCGCTTGCTGGATT**ATAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_001191999
Insert Size:	825 bp


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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:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_001191999.1, NP_001178928.1</u>
RefSeq Size:	825 bp
RefSeq ORF:	825 bp
Locus ID:	501036
Cytogenetics:	8q31