

Product datasheet for RN200560

Plscr1 (NM_057194) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Plscr1 (NM_057194) Rat Untagged Clone
Tag: Tag Free
Symbol: Plscr1
Synonyms: MGC93252
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN200560 representing NM_057194
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGAGAAGCACGGACCACCAGAACATGCTGCTTACCCATTCTCAGGCTGACTACCAAGGGTCCCAGG
 GTCCTATCCAGGACCGCAGGGTCCATATCCAGGGCCCCAGGGTCCCTATGCAGGGCCTCAAGTCCCTA
 TCCAGGGCCCCAGGGTCCCTATGCAGGGCCCCAAGGTCCCTATCCAGGGCCCCAACCTGGCTACCCAGT
 CCACCAGGCAGTTATGCAGGTGGTGACCCAAGTGGCTTTCCTGTCCAACATCAGCCGGCGTATAATCACC
 CAGGTGGACCTGGGGCACCCCATGGATGCAAGCACACCTCCACCCCTGGACTGTCCGCTGGGCTGGA
 ATACTTAACGCAGATAGATCAGATTCTGGTTCATCAGCAGATTGAACTTCTGGAAGTCTTAACAGGCTTT
 GAAACAAATAACAAATATGAAATCAAGAACAGCCTTGGGCAGAGGGTTTACTTTGCGGTGGAAGATACGG
 ACTGCTGCACTCGAACTGCTGTGGGGCGTCTAGACCGTTCACCTTGAGGATCCTGGATAACATGGGCCG
 AGAAGTCATGACTCTGGAGAGACCCCTGAGATGCAGTAGCTGTGCTTCCCCTGCTGCCTCCAGGAGATA
 GAAATCCAGGCTCCTCCTGGGGTGCCAGTAGGTTATGTGATTAGACCTGGCACCCATGTCTGCCAAAGT
 TCACTCTCCAAAATGAGAAGAGGCAGGACGTTCTAAAGTTCGTTGGTCCGTGTGTTGTGTAGCTGCTG
 TTCAGACATTGACTTTGAGCTCAAATCTCTAGATGAGGAATCCGTTGTTGGCAAATTTCCAAGCAGTGG
 TCTGTTTTGTGAGAGAGCCTTACGGATGCAGATAACTTCGGGATCCAGTTCCTGCTGGACCTGGATG
 TGAAGATGAAAGCTGTGATGCTTGGCGCTGTTTCCTCATAGATTTTCATGTTTTTTGAAAGAAGTGGAAA
 TGAGGAACAAAGGTCAGGAGTATGGTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_057194



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Insert Size:	1008 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:	NM_057194.1 , NP_476542.1
RefSeq Size:	1569 bp
RefSeq ORF:	1008 bp
Locus ID:	117540
UniProt ID:	P58195
Cytogenetics:	8q31
Gene Summary:	may act as a downstream mediator of immune response in IgE receptor signaling; may transport phospholipids in the plasma membrane [RGD, Feb 2006]