

Product datasheet for **SC122264**

p39 (CDK5R2) (BC009910) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	p39 (CDK5R2) (BC009910) Human Untagged Clone
Tag:	Tag Free
Symbol:	p39
Synonyms:	NCK5AI; P39; p39nck5ai
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for BC009910 edited GGCACGAGGCCTCGCCTACTCCTACATGGGCAACGAGATCTCCTACCCACTCAAGCCCTT CCTCGTGGAGCCCGACAAGGAGCGCTTCTGGCAGCGCTGCCTGCGCCTCATCCAGCGGT CAGCCCGCAGATGCTGCGGCTCAACGCCGACCCCACTTCTTACGCAGGTCTTTCAAGA CCTCAAGAACGAGGGCGAGGCCGCGCCAGCGGGGGGGCCACCGAGCGGGGGCGCGCC CGCCGCTCCTCGGCCGACAGGACAGCTGCGCGCCGGAACCAAGCACTGGACTATGAA CCTGGACCGCTAGGGATACCCAGGGGCCGCGCCATCCCCGCCCAGCCCTGACACAC ACTCGGACCCCCGGGACCACAAAGCCACCGCGCTGTTACCGCGCTCAGCGCCCCGGC TGGGGGAGGAGGAGACGCCATGCCCTCAGGGGAAAGTGGAGACCGGGACACCAGAGG CCGCGGTGTTGGATTTGCTGGCGTGGAGTGGGACGGAAGATGAGCGGGGAAAGGCA CTCCAACCTCACTTCCCGTCTGTCTGCGCCCCATTTCTCCATTTCTGCCGGGTCTC CCCTTCCCTTACGCCATTCCCTCGGTTTTATCCATTTCTTGCCTCCTTTTTGTGT CTTCATTTTCTCCTGTCTGCATTCTCTCTCTCTCTCCCTCTCTCTCCTGTTCCTC TCTTTCTCCTCCCTCTCCCTGCCTTTCATTTCCGTTCCCTGGGTTTGTGTCTGCA TCTCCATTTACCCCTTGCTGACTGTACCCCGTAGACCCTGTTTCTCCTCCTGCACCT GTGTCCCCTCTGCCCTTCTTGTGCTCCTGTCTGTGTACCATCTTCCCTCCTGTCTG CCTTCTCCTCCACTTGTGTCAGCTTGCATTTTTTATTCCTGACTGAGTACCACACC CTCTCCCTGATCAAAGGAATATTAGTTTTTAATTTGGATCGACTGAGGTGCCAGGAGA AACTGCAGCCCCAGCAA



[View online »](#)

5' Read Nucleotide Sequence:	>OriGene 5' read for BC009910 unedited NGGAGTACACATTTGTATACGACTCATATAGGCGGCACGCGAATTCGCACGAGGCCTCGC CTACTCTACATGGGCAACGAGATCTCCTACCCACTCAAGCCCTTCTCGTGGAGCCCGA CAAGGAGCGCTTCTGGCAGCGCTGCCTGCGCCTCATCCAGCGGCTCAGCCCGCAGATGCT GCGGCTCAACGCCGACCCCACTTCTTCACGCAGGTCTTTCAAGACCTCAAGAACGAGGG CGAGGCCCGCCAGCGCGGGGGCCACCGAGCGGGGGCGGCCCGCCGCTCCTCGGC CGCCAGGGACAGCTGCGCGGCCGGAACCAAGCACTGGACTATGAACCTGGACCGTAGGG ATACCCAGGGGCCGCGCCATCCCCGCCCAGCCCTGACACACTCGGACCCCCCGG GACCACAAGCCACCGCCGCTGTTACCGCCGCTCAGCGCCCGGCTGGGCGGAGGAGGAG ACGCCATGCCCTCAGGGGAAAGTGGAGACCGGGACACCAGAAGCCGCGGTGTTTGGAT TTGCTGGCGTGGAGTGGGGACGGAAGATGAGCGCGGAAAGGCACTCCAACCTCACTCT TCCCGTGTCTGCGCCCCATTTCTCCATTTCTGCCGGGTCTCCCCCTTCCCTCAGC CCATCCCCCTCGGTTTTATCCATTTCTTGCCCTCTTTTGTGTCTTCAATTTNCCTCC TGTCTGCATTCTCTCTCTCTCTCCCTCTCTCTCTCTCTCTCTCTCTCTCTTCTTACTACCT CTCCCTGCCTTACATTTCCGTTCCCTTGAGTTTGTGTGTCTGCATCTCCAATCTACCC TTGCTGACTGTACCCCGTAAACCCCTGTTTCTCTNCTGCACCTGTGTCCCATCTGCC CT
Restriction Sites:	Please inquire
ACCN:	BC009910
Insert Size:	1073 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:	BC009910.1 , AAH09910.1
RefSeq Size:	1073 bp
Locus ID:	8941
Cytogenetics:	2q35
Protein Families:	Druggable Genome
Gene Summary:	The protein encoded by this gene is a neuron-specific activator of CDK5 kinase. It associates with CDK5 to form an active kinase. This protein and neuron-specific CDK5 activator CDK5R1/p39NCK5A both share limited similarity to cyclins, and thus may define a distinct family of cyclin-dependent kinase activating proteins. [provided by RefSeq, Jul 2008]