

Product datasheet for MC208270

Cdk5r2 (NM_009872) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cdk5r2 (NM_009872) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cdk5r2
Synonyms:	B230310J22Rik; p39
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC208270 representing NM_009872 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCTGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGGGCACGGTGTCTGCTTTCCCTGCTTCTCGGCCAAGGGCCGAGGCCGGGAGGGCTGCCGAGG
AGAAAAAGAGGCGCGCCCGGGGGACGAGGCGCTGGGGGCTACGGCGCGCCCGCGCCGCAAGG
CGGCAAGGCGAGAGCCGGCTCAAACGGCCGTCCTGCTCATCTCGGCGCTCACCTGGAAGCGCCTAGTG
GCAGCCTCGGCCAAGAAGAAGAAAGGCAGCAAAAAGGTGACGCCAAGCCAGCGTCCACCGGTCCCGACC
CTCTGGTCCAGCAACGCAACCGCGAGAACCTTCTCCGCAAGGGCCGCGACGGCCCGACGGTGGCGGAAC
AGCCAAGCCCCTGGCCGTGCCGGTGCCACGGTGCCACCGCTGCCACCTGCGAGCCCCCGTGGGG
GGCAGCGCAGCCGCCCTCCACCAGGCTCAGGCGGGGAAAGCCGCCGCCGCCGCCACCCCCAGCCCCG
AGGCGGCACCGCGCGCGCCGAGGCTCGCCGCGCGGGTTCATCGTGACGGCGTCTACGGCGAGCTGCT
CCGCTGCCTCGGCGACTTCGTGTGCCGACGCTGTACCGCTCAAGGAGCTGAGCCCCGGCGAGCTGGT
GGCTGGTTCGCGGCGTGGACCGCTCGTGTGCTGTCAGGGCTGGCAAGACCAGGCCTTATTACCCCCG
CCAACCTGGTGTTCGTGTACCTGCTGTGCCGGGAGTCGCTTCGTGGGACGAGCTGGCGTCGGCCGCGGA
ACTGCAGGCCGCTTCTCACCTGCCTTACCTCGCCTACTCTACATGGGCAACGAGATCTCTACCCG
CTCAAGCCGTTCTCGTGGAGCCGACAAGGAGCGCTTCTGGCAGCGCTGCCTGCGCCTCATCCAGCGGC
TCAGCCCGCAGATGCTGCGACTCAACGCCGACCCCACTTCTTACGCAAGTCTTTCAAGACCTCAAGAA
CGAGGGCGAGGCCGCGCGAGCACCGGGGTCCACCGAGCGGAAGCAGCGCTCCACCACCTCTCTCG
AGCGCCAGGGACAGCTGCGCGACCGGAGCAAGCACTGGACTATGAACCTTGACCGCTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_009872
Insert Size:	1110 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:	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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_009872.3</u> , <u>NP_034002.2</u>
RefSeq Size:	2704 bp
RefSeq ORF:	1110 bp
Locus ID:	12570
UniProt ID:	<u>O35926</u>
Cytogenetics:	1 C4
Gene Summary:	Activator of CDK5/TPKII.[UniProtKB/Swiss-Prot Function]