

Product datasheet for **MC220681**

Pdzk4 (BC056462) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pdzk4 (BC056462) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pdzk4
Synonyms:	Kiaa1444-hp, Xlu, LU1, PDZD4, PDZRN4L, B230341P03, Pdznrk4l
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >BC056462
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGGCATCTTGGAGCCGTACGTCCTCTCTGAGCTCCCCCATCAGCCATGAGTATTATGACCCAGCGG
 AGTTCATGGAGGGCGGCCCGCAGGAGGCAGAGCGAATGGACGAGCTGGAGTACGAGGAGGTGGAGCTGTG
 TAAAAACAGCCACCAAGACAAGCTGGGCCTGATGGTGTGCTATCGCACAGATGAGGAGGAGACCTAGGC
 ATCTACGTTGGAGAGGTAATCCCAACAGCATTGCAGCCAAAGATGGCCGGATCCGTGAGGGAGACAGAA
 TCATCCAGATTAATGGAATGGATGTCCAAAATCGAGAGGAGGCAGTGGCCATCCTGAGCCAGGAGGAGAA
 CACTAACATCTCCCTGCTGGTGGCCGACCTGAGAGCCAGCTAGCAAAGCGGTGGAAGACAGTGACAGA
 GATGACTTCTAGATGACTTTGGATCTGAGAATGAAGGGGACCTTCGTGCTAGGAAGCTAAAGTCACTC
 CTGTCCAGCAGATTGGAATGATGAGAAGGGGCTCCTGATGGGGGCCAGGCTTAAACAACAGCCAGGA
 CCTGGACAGCGGGTGGGTGGGACTGATGAGAGTACCCGCAATGAAGAGAGCTCTGAACATGACCTGCTG
 GGGGATGAACCTCCCAGCACCAACACTCCTGGAAGCCTACGCAAATTTGGTCTACAAGGGGATGCC
 TACAGAGCAGGGACTTCCACTTCAGCATGGATTCTCTGTTAGCTGAGGGGCGAGGCTGGGAGGGGCTGA
 CCTACCTGGGCTCACTGATGAGGAGTATGAACGCTACCGGGAGCTGCTGGAGATCAAGTGCCACCTGGAA
 AATGGCAACCAGCTGGGCATCTTCTTCTCCCGGCCTCCAGTGGCAACAGTGCCCTAGATGTCAACCGCA
 ATGAGAGCCTAGGCCATGAGATGGCCATGCTGGAGGAAGAGCTTCGGCACCTAGAGTTCAAGTGCCGCAA
 TATCTTGGCGGCACAGAAGATGCAGCAGTTGCGGGAGCGCTGTATGAAGGCCTGGCTGCTGGAGGAGAA
 AGTCTCTATGACTGGCAGCCAGTGAGCCAAAAAGCATGAGCTGTCTGATATCTCTGAACTGCCAGAGA
 AATCAGACAAAAGATAGCACCCAGCGCTTACAACACGGGGGAGAGCTGCCGACACTCCACTTCTTGTGGA
 GCCTCTGCCTGAGAGCCCGCTGAAGCGATCTGGTGTGGCAATTCAACTTGAATCGGACCCTTCTGGC
 CCTCTGTCAACCCACCTCAAGGGGCTCCTTCAACAGGGAGCCAGCTAAGTTCCGATCACTCTCTC
 GGGATCTGAAGTGGCCGGAGACACACAGAAGAGCGTGTCCGCCGAGCACCAAGACAAGTGTAC
 TCTGGAGCGTGTGGCCCTGAAGGCAGCCCTTACCTCTCCAGGCGCCATCGTGGCCAGGAGATTGAGCAG
 TACCACAGCTGTGTGCAGTTGGCCCCGCCACGCACCTGGAGGATCTGGCCATGGCTCCTTGGCTTGG
 CTAGTGGTCTCGGTGGTGGGTGGCAGCTGCAGCTGTGCAAGCACCCCGCATGGAGTGAAGGTGAA
 GGTGCGAAGTGTGAACCCGCTATGTGCCAAGCGACCTGTGCGAGATCGGCTGCTGAAGGCCAGGGCC
 CTGAAGATCCGAGAGGAACGCAGTGGTATGACCACTGATGATGATGCAGTGAAGTGAAGTGGCC
 GCTACTGGAGCAAGGAAGAGAGGAAGCAACACCTGATCCGAGCACGGGAGCAACGGAAGCGCGTGAGTT
 CATGATGCAGAGCCGCTCTGGAGTGTCTAAGGGAGCAGCAGAATGGTGACAGCAAACCTGAGCTCAACATC
 ATTGCGCTGAGCCACCGTAAAACCATGAAGAAGCGAAACAAGAAGATTCTGGACAACCTGGATCACCATCC
 AGGAGATGTTGGCTCATGGTGCCGCTCAGCTGATGGAAAAAGGATCTACAACCTCTGCTCTGTCTCAC
 CACTGTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: BC056462

Insert Size: 2040 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:	<u>BC056462</u> , <u>AAH56462</u>
RefSeq Size:	3337 bp
RefSeq ORF:	2039 bp
Locus ID:	245469
Cytogenetics:	X A7.3