

Product datasheet for **SC122405**

PDZK4 (BC002606) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PDZK4 (BC002606) Human Untagged Clone
Tag:	Tag Free
Symbol:	PDZK4
Synonyms:	PDZD4
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF:

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>OriGene sequence for BC002606 edited
GGCACGAGGCTGAGGCCGGCCGGAGGCAGCAGCGGAGGAGCGCGGCCGCCCAACCCCA
AGACGGGGTTGACCCTGGAGCGTGTGGGCCCTGAAAGCAGCCCTTACCTCTCGCGCGCC
ACCGCGGCCAGGGCCAGGAGGGCGAGCACTACCACAGCTGCGTGACGCTGGCCCCGACGC
GAGGCCTGGAGGAGCTGGGCCACGGCCCCCTGAGCTTGGCCGGTGGCCCTCGGGTGGGCG
GGGTGGCGGCCGCGGCCACTGAAGCACCAGCGCATGGAGTGAAAGTGAAGGTGCGCAGCG
ACGGAACCCGCTACGTGGCCAAGCGGCCCTGCGAGATCGGCTGCTGAAAGCCCGTGCCC
TGAAGATCCGGGAGGAGCGCAGCGGTATGACGACCGACGACGACGCGGTGAGCGAGATGA
AGATGGGCGCTACTGGAGCAAGGAGGAGCGGAAGCAGCACCTGATCCGGGCCCGTGAGC
AGCGGAAGCGGCGGAGTTTATGATGCAGAGCCGGCTGGAGTGCCTGCGGGAGCAGCAGA
ATGGCGACAGCAAGCCCGAGCTCAACATCATTGCCCTGAGCCACCGCAAAACCATGAAGA
AGCGGAACAAGAAGATCCTGGACAAGTGGATCACCATCCAGGAGATGCTGGCCCACGGCG
CGCGCTCCGCCGATGGCAAGCGGGTCTACAACCCTCTTCTCTCAGTCACCACCGTGTGAG
CTGCCCCGGCGGGTACACGGCCAGGCCAGGGAACCCCTGGGGCCCCGGCCCTCACTC
TCCTATAGAGATTGTGTGTGTGTGTGTGTGCGCGCGCGCTGCTCGCTGTGCGCACGCAC
ACATCTCCTCGTCTGGGTGTGCGCACAGGCTTTGTTAGCAGAGAGAAGCCCTGAGGAG
AAGGGACGCTTTTCTTCTTCTGCCAAGTAAAGTGACCATGCCAGTGGCCAGCACTGGG
GGCACACCTGTGATGGGCACCCCTTCACTGTGCGTGTGCATTCCCCATCCCCATGCTC
TTGCGTGTGCTTGACGTGCACGCACACACACCCAGTGTCTCTCCACCCGACCCGTG
TACTTGCAGACAGGGAAGCTGAGCTGAAAGGAGCACAAGAGAGTGTCCGGCTTCGCTGCT
GAGCGCGGCCTCTCCCCGCGCTGCGCACTGCAGTTATTTGTAGACAAAGGCACCCCTGA
TTTTTGTGGTTTTTCTCCCTTTCTGTGCTTGCCAATAGTTGTTTTGTTTTGTGGACCTGC
CCTGGGGGCTGGCAGCTCCTTCAGGCAGCCTGGCAGAAGTGGAAGTCCCTCTCCACTGA
TGGCTGGGAAGGAGTTGGGGAGGAAGAGTGGGAGGGAGGGCTGGGGATGGATGGGAGGG
AAGGGGAGGGAAGGTGGGAGGAATGGGAAGCAGCTGTTCTGGTGGCTTCCACTCTGAGG
TGTGGGAACGGGAGCCTCTGGGGGACCTGTTTCCCCAGTGACTCAGAGAGAGCAAGA
CTGCAGGAACGGAGGGTCTGCAGGGTGTCCACCAAGAAGTCACAGAGCCCGTTCTGCG
CCCCACACCATCTGGAGCAGGGGCTTCTTCTGAGTGAAGTGAAGGAGGTGCTTAGATG
GTGAGGGCTCTAGAAACCAAGCCCCATGAGCAGCAGTGAAGACCTCGGGCCATGCGGCC
TGGGGAGGACTTGGTGGCGATCCGCAACCTGGACCCAGTGAGAGGCGGTGGGCTGACTG
GGAAGGAGAGGCCCCAACCTCCTCAGGATTTGCACGTGTGAAGTGGCTGCCTGTGGGG
TGCCCTTAGGCTTGAGAGCCCCAGATTGGAGGCAGACAGACTGCACACCCCTTCCCC
CCCTGCATCTCAAGAATAAAGCAAGCTGCCTTTGTACTTGGTTGAAAAAAAAAAAAAA
AA
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5' Read Nucleotide Sequence:	>OriGene 5' read for BC002606 unedited <pre> CGGAATTTGTATACGACTCACTATAGGGCGGCCGCAATTCGGCACGAGGCTGAGGCCGG CCGGAGGCAGCACGCGGAGGAGCGCGGCCGCCGAACCCCAAGACGGGGTTGACCCTGGA GCGTGTGGGCCCTGAAAGCAGCCCTTACCTCTCGCGGCGCCACCGCGCCAGGGCCAGGA GGGCGAGCACTACCACAGCTGCGTGCAGCTGGCCCCGACGCGAGGCCTGGAGGAGCTGGG CCACGGCCCCCTGAGCTTGCCCGGTGGCCCTCGGGTGGCGGGGTGGCGGCCGCGGCCAC TGAAGCACCGCGCATGGAGTGGAAGTGAAGGTGCGCAGCGACGGAACCCGCTACGTGGC CAAGCGGCCCGTGCAGATCGGCTGCTGAAAGCCCGTGCCCTGAAGATCCGGGAGGAGCG CAGCGGTATGACGACCGACGACGACGCGGTGAGCGAGATGAAGATGGGCCGCTACTGGAG CAAGGAGGAGCGGAAGCAGCACCTGATCCGGGCCCGTGAGCAGCGGAAGCGGCGCAGTT CATGATGCAGAGCCGGCTGGAGTGCCTGCGGGAGCAGCAGAATGGCGACAGCAAGCCCGA GCTCAACATCATTGCCCTGAGCCACCGAAAACCATGAAGAAGCGGAACAAGAAGATCCT GGACAACCTGGATCACCATCCAGGAGATGCTGGCCACGGCGCGCTCCGCCGATGGCAA GCGGGTCTACAACCTCTTCTCTCAGTCACCACCGTGTGAGCTGCCCGGGCGGGTACACG GCCANGCCCAGGGAACCCCTGGGGCCCCGGCCCTCACTCTCTATAAGATGTGGNNNN NNGNGNNNNNNNNNNCNCNCNTNNTNNTNNTNNTNNTNNTNNTNNTNNTNNTNNTNNT GGGGTGTGCGCACAGGGCTTTTGTAGCANAGAGAAGCCCTGAAGGAGAAGGACGCTTTT CTTCCCCCTGGCCAAGTAAGGG </pre>
Restriction Sites:	Please inquire
ACCN:	BC002606
Insert Size:	1922 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.
RefSeq:	BC002606.1 , AAH02606.1
RefSeq Size:	1922 bp
Locus ID:	57595
Cytogenetics:	Xq28