

## Product datasheet for **SC114246**

### PDZD11 (NM\_016484) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	PDZD11 (NM_016484) Human Untagged Clone
Tag:	Tag Free
Symbol:	PDZD11
Synonyms:	AIPP1; PDZK11; PISP
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF sequence for NM_016484 edited TCGCTGTGGACTGCCCACTGGGCCTTGCCCGAGATGGACAGCCGATTCCCTTATGATGAC TACCCGGTGGTTTTCTTGCTGCCTATGAGAATCCTCCAGCATGGATTCCCTCCTCATGAG AGGGTACACCACCGGACTACAACAATGAGTTGACCCAGTTTCTGCCCGAACCATCACA CTGAAGAAGCCTCCTGGAGCTCAGTTGGGATTTAACATCCGAGGAGGAAAGGCCTCCAG CTAGGCATCTTCATCTCCAAGGTGATTCTGACTCTGATGCACATAGAGCAGGACTGCAG GAAGGGGACCAAGTTCTAGCTGTGAATGATGTGGATTTCCAAGATATTGAGCACAGCAAG GCTGTTGAGATCCTGAAGACAGCTCGTGAATCAGCATGCGTGTGCGCTTCTTCCCTAC AATTATCATCGCCAAAAAGAGAGGACTGTGCACTAGAAAGTTGCAGCCACAGCCCTTCA TGTGGACTCTGTCATGACATGCTAACTAGACTTCAGGGGAGCCACTTCTGTTTTAGCCC CTCCCTGGAATAGTGAGTTGGGAGGATGGGGAGACAGCTAACCAACTGCATTACCCAAAC CATATTGCACTTTTAGTTCCCTAGTTTTCTAGGTGAGCTTCATTCCCTGAAAGGAGGATG ATGATATCTAGGCATAACCTAGCCTGTGAGGAACCTAGTTAGGAAAGACAACCTGACATTT ATTGAATATCATGCACTAGTCCCTTACATATGTCATATTTAATTATAGAAATCAGTAGC AAAAAGAATCTTGGGGATTTCCATCTGACTTCCCTGGCCATCTTATCCCATCCTTGAC TACCAGAAGATTCATACACTTTTGAGACTCCAGTGAGACGCTGTTTTACCCCTTCTCC TCCTAGCCTCTCCCAAAAAGTAAAACACAATGCTGAAGAAAAAAAAAAAAAAAAAAAA AAAAAAAAA
Restriction Sites:	NotI-NotI
ACCN:	NM_016484
Insert Size:	1000 bp



[View online »](#)

<b>OTI Disclaimer:</b>	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).
<b>OTI Annotation:</b>	The ORF of this clone has been fully sequenced and found to be a perfect match to NM_016484.3.
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_016484.3</a></u> , <u><a href="#">NP_057568.1</a></u>
<b>RefSeq Size:</b>	1731 bp
<b>RefSeq ORF:</b>	423 bp
<b>Locus ID:</b>	51248
<b>UniProt ID:</b>	<u><a href="#">Q5EBL8</a></u>
<b>Cytogenetics:</b>	Xq13.1
<b>Domains:</b>	PDZ
<b>Protein Families:</b>	Secreted Protein
<b>Gene Summary:</b>	Mediates docking of ADAM10 to zonula adherens by interacting with PLEKHA7 which is required for PLEKHA7 to interact with the ADAM10-binding protein TSPAN33. [UniProtKB/Swiss-Prot Function]