

Product datasheet for **SC105917**

PDZD11 (BC012996) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PDZD11 (BC012996) Human Untagged Clone
Tag:	Tag Free
Symbol:	PDZD11
Synonyms:	AIPP1; ATPase-interacting PDZ protein; OTTHUMP00000023469; OTTHUMP00000023470; PDZ domain containing 11; PDZK11; PISP
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC105917 sequence for BC012996 edited (data generated by NextGen Sequencing) ATGGACAGCCGGATTCTTATGATGACTACCCGGTGGTTTTCTTGCTGCCTATGAGAAT CCTCCAGCATGGATTCTCCTCATGAGAGGGTACACCACCCGGACTACAACAATGAGTTG ACCCAGTTTCTGCCCGAACCATCACACTGAAGAAGCCTCCTGGAGCTCAGTTGGGATTT AACATCCGAGGAGGAAAAGGCCTCCAGCTAGGCATCTTCATCTCCAAGGTGATTCCTGAC TCTGATGCACATAGAGCAGGACTGCAGGAAGGGACCAAGTTCTAGCTGTGAATGATGTG GATTTCCAAGATATTGAGCACAGCAAGGCTGTTGAGATCCTGAAGACAGCTCGTGAATC AGCATGCGTGTGCGCTTCTTTCCCTACAATTATCATCGCCAAAAAGAGAGGACTGTGCAC TAG Clone variation with respect to BC012996.2



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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: [BC012996.2](#), [AAH12996.1](#)

RefSeq Size: 967 bp

RefSeq ORF: 423 bp

Locus ID: 51248

Cytogenetics: Xq13.1

Domains: PDZ

Protein Families: Secreted Protein

Gene Summary: 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]