

Product datasheet for **MC200143**

Pdzd11 (NM_028303) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pdzd11 (NM_028303) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pdzd11
Synonyms:	1810012H22Rik; 2310079D11Rik; 2700099C19Rik; AI854765; Pdzk11
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC004608 sequence for NM_028303 CGGACGCGTGGGCGCCGAATTGGCTGTCGCTGACCGAGGCCTTCTTACCGGGCTTTGCCTGAAATGGACA ACCGGATCCCTATGATGACTACCCTGTGGTTTTCTGCCGGCCTATGAAAACCTCCAGCGTGGATTCC TCCTCATGAGAGAGTGTACCACCCAGACTACAACAATGAGTTGACCCAGTTTCTGCCCGAATTGTTACA CTGAAGAAGCCTCCTGGTGCTCAGTTGGGATTTAACATCCGAGGAGGAAAGGCCTCGCAGCTAGGCATCT TCATCTCCAAGGTGATCCAGACTCGGATGCACATCGAGCAGGACTTCAAGAAGGGGACCAAGTTCTAGC TGTGAATGATGTGGATTCCAAGATATTGAGCACAGCAAAGCTGTGGAAATCCTGAAGACAGCCCGAGAA ATCAGCATGCGTGTGCGCTTCTTCCCTACAATTATCATCGCCAAAAGGAACGGACTGTGCACTAGAGAC TTGCAGCCACAGCCTTCCGTGTGGGATCTGCCAGGACAAGCTGGCTAGACCTCTGAGAAGTTGGAGAAG TCAGGAAATTGTACTCTCCACACCGTCTGGTTTGTGGATGGGAGGATGGGGTACGGCTTACCAGCT GTATTATGTACTGTACTGTACTAGGAGTCCCTAGTTTGTAGGTGAGTTTCATTCTGAAAAGGAGAAA GATAGTGTGTCTAGATGCCTGTAGCCTGTGGGAAAAGCCAAGTAAAAACAAGTGGCCTTTATCAGGT ACCTTAGATTGGTCACTTATACAGCTAATTTTATTCGTAGAAATCAGTAGAAAAAAGTCTTGGGAAC CTTCCATCTGATTTGCCTGGCCATGCCATCCAGTCTTGTACATATACCTTGGAGTCCCATACACTTA GGAAACTCCAAGGAGACAGTCTGCTCATCCCGCCCCACCCAAGTAAAAACACAATACTGAATAAA CGTGGCTTGAGTGATAAAAAAAAAAAAAAAAAA
Restriction Sites:	RsrII-NotI
ACCN:	NM_028303
Insert Size:	423 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).



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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>BC004608</u> , <u>AAH04608</u>
RefSeq Size:	1011 bp
RefSeq ORF:	423 bp
Locus ID:	72621
UniProt ID:	<u>Q9CZG9</u>
Cytogenetics:	X C3
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]