

Product datasheet for **MC218678**

Pld5 (BC100428) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Pld5 (BC100428) Mouse Untagged Clone
Tag: Tag Free
Symbol: Pld5
Synonyms: B230365F16Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >BC100428
 Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCCGGCGC
 GCCGGCGGCC

ATGGGAGAGGATGAGGATGGACTCTCAGAGAAGAATTGCCAAAATAAATGTGGAATTGCTCTTGTGGAAA
 ACATTCCTGAAGGCCTTAACTACTCTGAAGATGCCCGTTTCACTTACCGCTCTTCCAAGGCTGGATGAA
 CTTACTCAACATGGCCAAAAGTCTGTGGACATAGTGTCTTCCATTGGGACCTCAACCACACTCACCCA
 GCTGCATGTCAGGGTCAACGTCTCTTTGAGAAGTTGCTCCAGCTGACGTGCGAAAACATCGAAGTCAAGC
 TGGTGAGCGACGTGACCCGAGATTCAAAGTATTAGAAGCCTTGAAGTTAAAGGGTGCTGAGGTGACATA
 CATGAACATGACCGCCTACAACAAGGGCCGGTGCAGTCGCTCTTCTGGATTGTGGACAAACAGCATGTG
 TACATTGGCAGTGCAGGCTTAGACTGGCGATCGCTTGGACAGATGAAAGAAGTCCGGTGCATCTTCTACA
 ACTGCAGCTGCCTGGTCTAGATTTACAAAGGATATTCGCTTTATATAGCTCATTAAAATTCAAGAGCAG
 AGTACCTCAGACCTGGTCCAAGAGACTCTATGGAGTCTATGACAATGAGAAGAAGCTTCAGCTCCAATTG
 AACGAAACCAAGTCACAGGCCTTTGTGTGCAACTCTCCAAACTCTTTTGCCTAAAAACAGAAGCTTTG
 ACATCGATGCCATCTACAGCGTGATTGACGATGCCAAACAGTACGTGTACATTGCGGTACCCGACTACCT
 GCCTATCTCCAGCACGAGCAGCAAAAGGACTTACTGGCCAGATTTAGATGGGAAGATAAGAGAAGCATT
 GTTTTACGAAGCGTTAAAGTCCGGCTGCTCATAAGCTTCTGGAAGGAGACTGATCCCTCACGTTCAACT
 TCATCTCGTCTCTAAAGCTATTTGCACTGAAATAGCCAAGTGCAGTTTAAAAGTTAAATTTTTTGATCT
 GGAAAGAGAGAATGCTTGTGCAACGAAAGAACAAAGAACCAGACCTTTCCAAATTAACCGCAACAAG
 TACATGGTGACAGACGGGCAGCTTACATCGGAAATTTGACTAG

ACGGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: AscI-MluI
ACCN: BC100428



Insert Size:	1095 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>BC100428</u> , <u>AAI00429</u>
RefSeq Size:	1629 bp
RefSeq ORF:	1094 bp
Locus ID:	319455
Cytogenetics:	1 H4