

Product datasheet for **MC217663**

Pld5 (NM_176916) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Pld5
Synonyms:	B230365F16Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



Fully Sequenced ORF:

>MC217663 representing NM_176916
 Red=Cloning site Blue=ORF Orange=Stop codon

CTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCCGCGGC
 GCCC

ATGGAGATCCGGCAGCAGAGTGGCTCTCGGCCTCCCCACGAGGGCTTCGAGCAGATGAGGTTGAAAA
 GCCGCCCAAGGAACCTCGCCCAGCCTGACCCGAGTGGGCGCGAACTTCTACAGCAGTGTCAGCAGCA
 GGACTACAGCGCCAGCGTCTGGCTCCGAAGGAAAGATAAACTGGAACACTCTCAGCAGAAGTGCATCGTG
 ATCTTCGCTCTGGTCTGCTGCTTCGCCGTTCTGGTCTGCTCATCTTTTCAGCGGTGGACATCATGGGAG
 AGGATGAGGATGGACTCTCAGAGAAGAATTGCCAAAATAAATGTGAATTGCTCTTGTGAAAACATTCC
 TGAAGGCCTTAACCTACTCTGAAGATGCCCCGTTTCACTTACCGCTCTTCCAAGGCTGGATGAACCTTGCTC
 AACATGGCCAAAAGTCTGTGGACATAGTGTCTTCCATTGGGACCTCAACCACACACCCAGCTGCAT
 GTCAGGGTCAACGTCTCTTTGAGAAGTTGCTCCAGCTGACGTGCGAAAACATCGAAGTCAAGCTGGTGA
 CGACGTGACCGCAGATTCAAAGGTATTAGAAGCCTTGAAGTTAAAGGGTCTGAGGTGACATACATGAAC
 ATGACCGCCTACAACAAGGGCCGGCTGCAGTCGTCTTCTGGATTGTGGACAAACAGCATGTGTACATTG
 GCAGTGCAGGCTTAGACTGGCGATCGCTTGGACAGATGAAAGAACTCGGTGTCTCTTCTACAATGCGAG
 CTGCTGGTCTAGATTACAAAGGATATTCGCTTTATATAGCTCATTAAATTCAGAGCAGAGTACCT
 CAGACCTGGTCCAGAGACTCTATGGAGTCTATGACAATGAGAAGAAGCTTCAGCTCCAATTGAACGAAA
 CCAAGTCACAGGCCTTTGTGTCGAACCTCTCTAACTCTTTTGCCTAAAAACAGAAGCTTTGACATCGA
 TGCCATCTACAGTGTGATTGACGATGCCAAACAGTACGTGTACATTGCGGTACCGACTACCTGCCTATC
 TCCAGCAGCAGCAGCAAAAGGACTTACTGGCCAGATTTAGATGGGAAGATAAGAGAAGCATTAGTTTAC
 GAAGCGTTAAAGTCCGGCTGCTCATAAGCTTCTGGAAGGAGACTGATCCCCTCACGTTCACTTCATCTC
 GTCTCTTAAAGCTATTTGCACTGAAATAGCCAACCTGCAGTTTGAAAGTTAAATTTTGTATCTGGAAGA
 GAGAATGCTTGTGCAACGAAAGAAACAAAAGATCAGACCTTTCCCAAATTAACCGCAACAGTACATGG
 TGACAGACGGGGCAGCTTACATCGGAAATTTGACTGGGTAGGGAATGACTTTACCCAGAACGCTGGCAC
 GGGCCTTGTATCAACAGGCAGATGTGAGAGACAACAGGAGCATCATTAAAGCACTGAAGGACGTGTTT
 GAGAGGGAAGTGTATTCGCTTATGCCAAATCCATACAGCCCAACCAACCAAGCTGTTCAAGCCTGT
 CCAAATCAAGTCTCCCTCCAAGCAACCTGCCATGGCCAATGCCACCGGGAGGGAGCCGCTGAGCGTATA
 G

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Ascl-Mlul

ACCN:

NM_176916

Insert Size:

1611 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_176916.4, NP_795890.2</u>
RefSeq Size:	3571 bp
RefSeq ORF:	1611 bp
Locus ID:	319455
UniProt ID:	<u>Q3UNN8</u>
Cytogenetics:	1 H4