

Product datasheet for **MC205265**

Pld3 (NM_011116) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pld3 (NM_011116) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pld3
Synonyms:	Sam-9
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC076586
 GGGCGGCGACCATCACATGACAACACAGAGCCTCGGTCGCGAAGAACGCCGCAATCAGAAAAGGATCAAG
 TCTAGCCCCACCTGCCCGCAGTCTAGCGCGACTGCGCCTGCGCACAGGTGGGCGGAAGGCGGGGCTA
 GGTTCGGAGTAGAAGACTCTGACGTGCAGGCACTGGGGACAGATAAGTGGCCAGAACACAAAGACTCCT
 TGATCTTATGGGGTCTAGAGTCTAGTCGGCGTAAGAGACAATGAGTTGCTCAGGACCACCCTTTCCCGG
 TTCGAGGGGAGTCAGCCGACGCGCGCACTGCGCAGACTCCTCGCTGCAGTGGGCGTGATCCGTGGAGG
 TCCCGCCCTACTCAGCTGCTCAGACAGAAGCTGGAGCCCCACCGAAGTAGCAGCCAACGTCTGATTTCC
 AGTCCCTGACACACCCACCTAGCCACCTTCGTTCTGCAGAGTCCCCAGCGGCCAGGCAATATGAAGCCC
 AAAGTGTGTACAGGAGCTGAAGGTGCCTGTTGAGGAGCCTGCGGGAGAAGTGCCTTGAATGAAATCG
 AGGCATGGAAGGCAGCAGAGAAGAAAGCCCGTGGGTCCTCTGGTCCTGATCCTGGCGGTAGTGGGCTT
 CGGTGCCCTGATGACTCAGCTGTTTCTATGGGAATACGGGGACTTACATCTATTTGGACCAATCAGCGC
 CCAGCCCCCTGCTATGACCCCTGCGAGGCGGTGCTGGTGGAGAGCATTCTGAGGGTCTGGAGTTTCCCA
 ATGCCACCACGAGCAACCCCTCCACTAGCCAGGCTGGTGGGCTCCTTGCCGGTGTACAGCAGCCT
 GGACATCGCATCCTTCTACTGGACCCTCACAATAATGACACCCACACGCAAGAGCCCTCTGCCAGCAG
 GGTGAAGAGGTTCTTTCAGCAGCTTCAGGCACTGGCACCTCGAGGTGTAAGGTTTCGCATCGCTGTGAGCA
 AACCCAATGGGCCCTGCGCTGATCTGCAGTCTCTGCTACAGAGTGGTCCAGGTCGCGATGGTGGACAT
 GCAGAAGCTGACTCATGGTGTCTGCACACCAAGTTCTGGGTGGTGGATCAGACCACTTCTACCTGGGC
 AGTGCCAACATGGACTGGCGGTGCTGACCCAGGTCAAGGAGCTGGGCGTGGTATGTAACTGCAGCT
 GCCTCGCCCGGGACCTCACCAAGATCTTTGAAGCCTATTGGTTCTGGGCCAGGCAGGTAGCTCCATCCC
 ATCAACCTGGCCGCGTCTTTGACACCCGATATAATCAAGAAACACCAATGGAGATCTGCCTCAATGGC
 ACCCCAGCTCTGGCCTACCTAGCGAGTGACCCCCACCACTGTGTCCAAGTGGCCGACCCAGACCTGA
 AGGCTCTGCTCAACGTGGTGGACAGTGGCCGAAGCTTTCATCTACATTGCGGTTATGAACTACCTGCCCAC
 CATGGAGTTCTCTCATCCACGCAGGTTCTGGCCAGCGATCGATGATGGGCTGAGACGGGCTGCGTATGAA
 CGAGGCGTCAAAGTGGCGCTGCTCATCAGCTGCTGGGGACACTCTGATCCATCGATGCGGTCTTCTGCTG
 TCTCCCTGGCTGCACTTTCATGACAACATACTCACTCCGACATCCAGGTGAAACTGTTTGTGGTCCCTAC
 GGATGAGTCCCAGGCCGAATCCCTATGCCCGTGTCAACCACAACAAGTACATGGTGTGACTGAACGTGCC
 TCATACATTGGAACCTCCAAGTGGTCTGGAAGCTACTTACGAGACAGCAGGCACCTCCCTGCTGGTGA
 CACAGAACGGGCATGGTGGCTTGCAGCTCAGCTGGAGGCTGTTTCTGAGAGACTGGGAATCCCCATA
 CAGCCACGATCTGACACCTCAGCAACAGTGTGGCAATGCCTGCCGCTGCTTTGAGGCTCAGCCGA
 CGGACAGGTCAAAGCCTCCAGGCTCCTTGGACTCAGCTCTGGGTCCTGGTACTGTCCCATGCCCTT
 GCCTCTGTCTATCCCGTGTGGCTCTGTACTCTCCACTATACTCCTGCTGTACCTCCACCGCCACTGGCC
 TGACACTCTGGCCCTGTGGACCTAGCAGAGCTGGGGATTGGGCCCAAAGGAGTGGGGGTGCATGCTGG
 GCCAGACCTTTGGCCACCCCAAGGGCCAAGATTATAAGTAAATAATTGTCTGTATAGCCTGTGCTT
 AAAAAAAAAAAAAAAAAAAAAA

- Restriction Sites:** Ascl-NotI
- ACCN:** NM_011116
- Insert Size:** 1467 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.

RefSeq: [BC076586](#), [AAH76586](#)

RefSeq Size: 2263 bp

RefSeq ORF: 1467 bp

Locus ID: 18807

UniProt ID: [O35405](#)

Cytogenetics: 7 A3

Gene Summary: May be involved in APP processing.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (2) differs in the 5' UTR compared to variant 1. Variants 1 and 2 encode the same protein.