

Product datasheet for **SC203956**

PLD4 (NM_138790) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PLD4 (NM_138790) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	PLD4
Synonyms:	C14orf175
ACCN:	NM_138790
Insert Size:	302 bp
Insert Sequence:	>SC203956 3'UTR clone of NM_138790 The sequence shown below is from the reference sequence of NM_138790. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCA ACGATCGCC CGGGCCAGGACTGCGTTTGGCAGGGCT TGA GGGGGCCTCTTTTTCTCTCGGCGACCCCGCCCCGCAGC CGCCCTCCCTCTGACCCCGCCTGGGCTTCAGCCGCTTCTCCGCAAGCAGCCCGGGTCCGCACTGC GCCAGGAGCCCGCCTGCGACCCGCCGGGCGTCGCAAACCGCCCGCTGCTCTCTGATTTCCGAGTCCAGC CCCCCTGAGCCCCACCTCCTCCAGGGAGCCCTCCAGGAAGCCCTTCCCTGACTCCTGGCCACAGGC CAGGCCTAAAAAACTCGTGGCTT ACGCGT AAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_138790.5</u>



[View online »](#)

Summary: 5'→3' DNA exonuclease which digests single-stranded DNA (ssDNA). Regulates inflammatory cytokine responses via the degradation of nucleic acids, by reducing the concentration of ssDNA able to stimulate TLR9, a nucleotide-sensing receptor. Involved in phagocytosis of activated microglia.[UniProtKB/Swiss-Prot Function]

Locus ID: 122618

MW: 10.4