

## PBLD cDNA

Catalog Number: ATGD0118

### PRODUCT INFORMATION

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**Catalog number**

ATGD0118

**Product type**

cDNA

**Species**

Human

**NCBI Accession No.**

NP\_071412.2

**Alternative Names**

Phenazine biosynthesis-like domain-containing protein, FLJ14767, MAWBP, MAWDBP

**mRNA Refseq**

NM\_022129.2

**OMIM**

**Chromosome location**

10pter-q25.3

### PRODUCT SPECIFICATION

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**Formulation**

Lyophilized

**Storage**

Store the plasmid at -20C.

**cDNA Size**

867bp

**Preparation before usage**

1. Centrifuge at 7000rpm for 1 minute.
2. Carefully open the vial and add 100ul of sterile water to dissolve the DNA. Each tube contains approximately 10ug of lyophilized plasmid.

**Vector description**

This shuttle vector contains the complete ORF. It is inseted BamH I to Xho I. The gene insert contains multiple cloning sites which can be used to easily cut and transfer the gene and recombination site into your expression vector.

**Cloning Vector**

pATGen (puc19-derived cloning vector)

**General Description**

PBLD (Phenazine Biosynthesis-Like Protein Domain Containing) is a Protein Coding gene.

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### DATA

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#### Sequence nucleotides

ATGAAGCTTC CTATTTTCAT AGCAGATGCA TTCACAGCAA GAGCATTTCG TGGGAATCCT GCTGCTGTTT  
GCCTCCTAGA AAATGAATTG GATGAAGACA TGCATCAGAA AATTGCAAGG GAGATGAACC TCTCTGAAAC  
TGCTTTTATC CGAAAACGTC ACCCGACAGA CAACTTTGCA CAAAGTTCCT GCTTTGGACT GAGATGGTTT  
ACACCAGCGA GTGAGGTCCC ACTCTGTGGC CATGCCACCC TGGCTTCTGC AGCTGTGCTG TTTACAAAA  
TAAAAACAT GAATAGCACG CTCACGTTTG TCACTCTGAG TGGAGAACTA AGGGCCAGAC GAGCAGAGGA  
CGGCATCGTC CTGGACTTGC CTCTTTATCC AGCCACCCC CAGGACTTCC ATGAAGTAGA GGACTTGATA  
AAGACTGCCA TAGGCAACAC ACTGGTCCAG GACATCTGTT ATTCTCCAGA TACCCAAAAG CTCCTCGTCC  
GCCTCAGTGA CGTTTACAAC AGGTCGTTTC TGGAGAACCT GAAAGTGAAC ACGGAGAATC TGCTGCAAGT  
TGAAAACACA GGGAAGGTGA AAGGGCTTAT TCTTACCCTT AAAGGAGAGC CTGGTGGGCA GACCCAAGCA  
TTTGACTTTT ACTCAAGATA TTTTGCACCG TGGGTTGGTG TGGCTGAAGA CCCAGTGACA GGGTCTGCAC  
ACGCTGTTCT CAGCAGCTAC TGGTCCCAGC ATCTGGGGAA GAAAGAAATG CATGCTTTTC AGTGTTCCCA  
CCGAGGAGGA GAGCTGGGAA TTTCCCTTCG TCCAGACGGA AGGGTTGACA TTAGAGGAGG TGCAGCTGTT  
GTTTTAGAGG GCACACTGAC AGCCTAG

#### Transaction Sequence

MKLPIFIADA FTARAFRGNP AAVCLLENEL DEDMHQKIAR EMNLSETAFI RKLHPTDNFA QSSCFGLRWF TPASEVPLCG  
HATLASAAVL FHKIKNMNST LTFVTLSEL RARRAEDGIV LDLPLYPAHP QDFHEVEDLI KTAIGNTLVQ DICYSPDTQK  
LLVRLSDVYN RSFLENLKVN TENLLQVENT GKVKGLLTL KGEPGGQTQA FDFYSRYFAP WVGVAEDPVT GSAHAVLSSY  
WSQHLGKKEM HAFQCSHRGG ELGISLRPDG RVDIRGGA AV VLEGLTA