

PBLD cDNA

Catalog Number: ATGD0118

PRODUCT INFORMATION

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

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

Sequence nucleotides

ATGAAGCTTC CTATTTTCAT AGCAGATGCA TTCACAGCAA GAGCATTTTCG 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 GKVKGILITL KGEPGGQTQA FDFYSRYFAP WVGVAEDPVT GSAHAVLSSY
WSQHLGKKEM HAFQCSHRGG ELGISLRPDG RVDIRGGAHV VLEGLTA