

IDENTIFICATION

Species: *Elaeis guineensis*

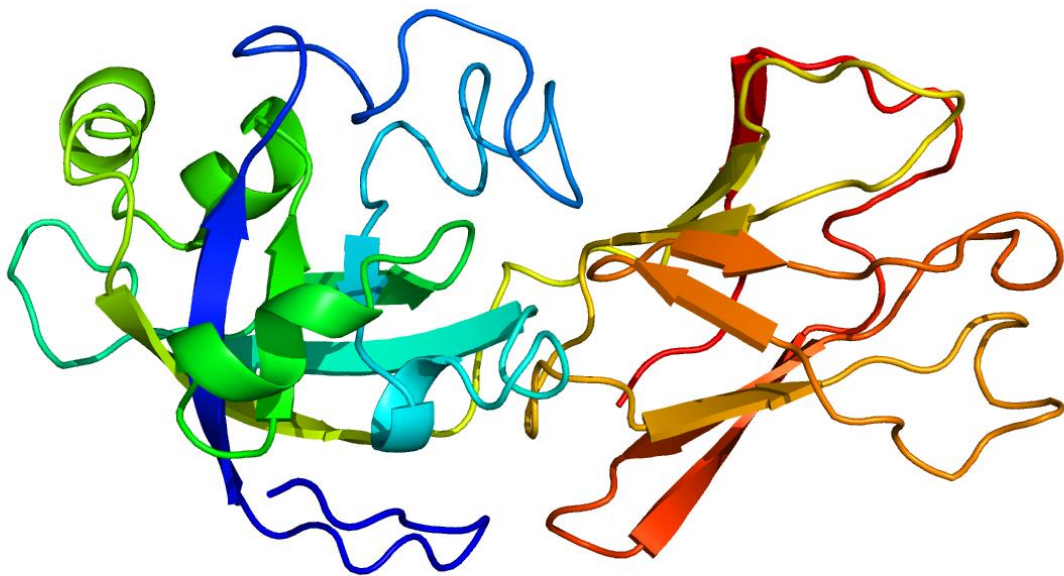
Locus: XP_010919903

Gene Model: XP_010919903.1

Description: EgEXPB-04

Family: Beta Expansin

3D structure:



GENOME DATABASES

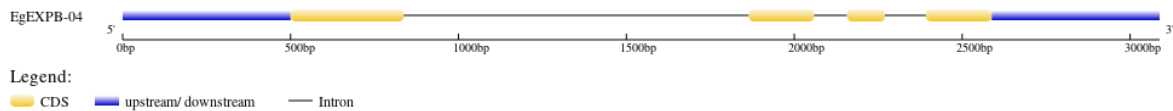
NCBI: [https://www.ncbi.nlm.nih.gov/genome/?term=txid51953\[orgn\]](https://www.ncbi.nlm.nih.gov/genome/?term=txid51953[orgn])

KEGG: <https://www.genome.jp/entry/T03921>

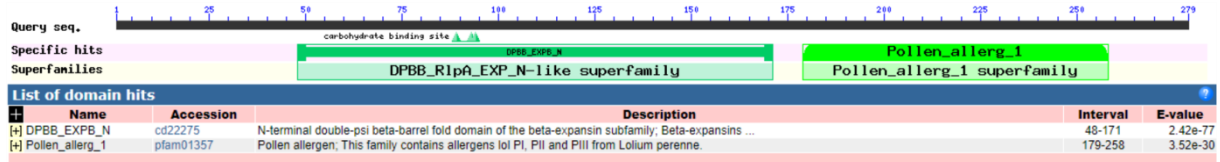
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>EgEXPB-04

MTFSLPRFFASFSFIALLLAFLSLLNLCNCFKPRNLNLSSSIATSGWSPAGATWYGSPT
GAGSDGGACGYGDAVENPPFSSMIAAGSPSIFMSGNGCGACYQVKCTENAACSGNP
VTVVITDECPGGACTAEPVHFDMSGTAYGAMALSGQADQLRNAGVLQVLYTRVGC
NYPGVDVTFQVDAGSNTNYLAVHILYEDGDGDLAAVDLKQGSPESDAWLPMQHSW
GAVWRLDSGSTLQAPFSFRLTSDESGKTLVANNVIPVGWQPGATYRSVVNYNT

CDS (coding sequence)

>EgEXPB-04

ATGACCTTCTCACTTCCTCGATTCTTCGCTTCTTTCTCATCTTTCATTGCTTTGCTTC
TAGCGTTCCTCTCTCTTCTTAACCTTTGCAACTGTTTCAAACCTAGAACTTGAAC
TTATCCTCCTCCATCGCGACTTCAGGTTGGTCCCCGGCTGGAGCCACCTGGTATGG
AAGTCCTACTGGTGCTGGAAGCGATGGTGGTGCATGCGGGTATGGAGATGCAGT
GGAGAATCCTCCATTCTCATCCATGATAGCAGCTGGAAGCCCTTCTATCTTCATGT
CGGGCAATGGATGCGGTGCTTGCTATCAGGTGAAGTGCACAGAAAACGCTGCGT
GCTCGGGGAACCCGGTAACGGTTCGTGATCACGGACGAGTGCCCTGGCGGTGCAT
GTACTGCGGAGCCCGTTCACTTCGACATGAGTGGTACCGCGTATGGGGCCATGGC
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ACCAGAGTGGGTGCAACTATCCCGGTGTTGACGTCACCTTCCAGGTGGACGCAG
GCTCGAACACCAACTACCTTGCTGTTTCATATCTTGTACGAAGATGGGGATGGAGA
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CACCTTCTCCTTCCGGTTGACATCGGACGAGTCCGGCAAGACGCTTGTGGCTAA
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Nucleotide

>EgEXPB-04

GGCTTTCTTACAAGCAAGCAGCCAACGGTGAACGTTCTGCCTCTTTAAGTTTACTT
CGCCAATAAATCGCAATGCCCATGTCGATGAGACGGATGCCATTTGTACCCTAC

ATGGCATATCTCTTAGCTGGTTGTGATTAGCAACTGGACCACTCTAAACACAACC
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