

IDENTIFICATION

Species: *Elaeis guineensis*

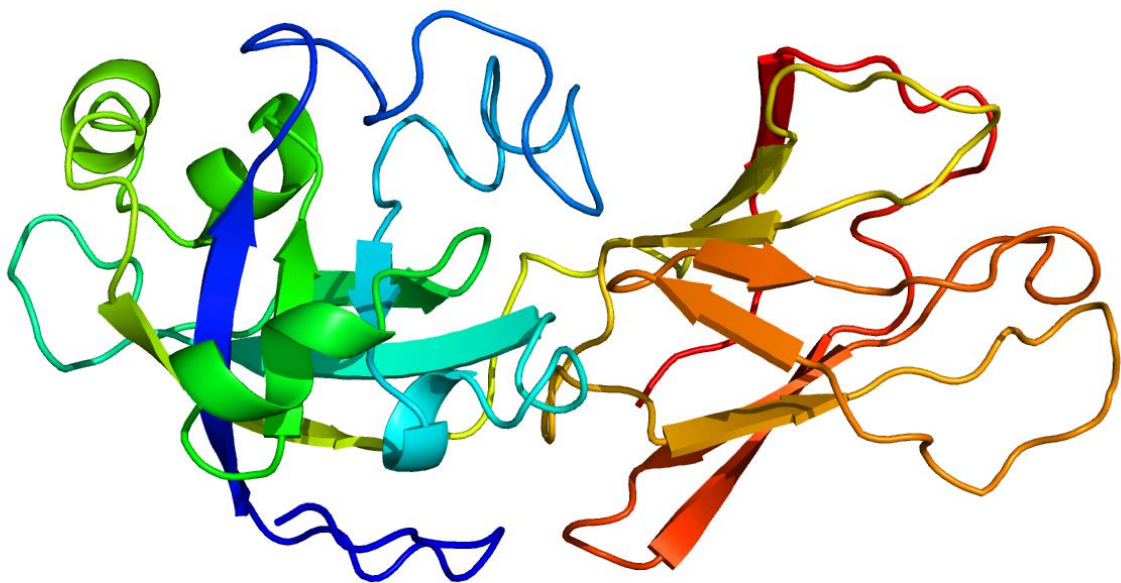
Locus: XP_010919901

Gene Model: XP_010919901.1

Description: EgEXPB-02

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>

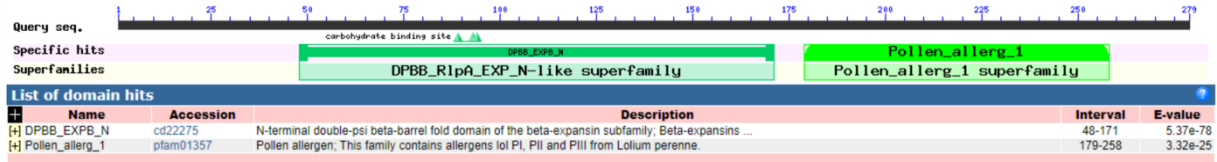
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>EgEXPB-02

MTFSLPRSFASFSSFIALLLAFLSLLNPCTCFKPRNLNLSSYIATSGWSPAGATWYGSP
NGAGSDGGACGYGDAVEKPPFSSMIAAGNPSMFMSGNGCGACYQVKCTGNAACSG
NPVTVVITDECPGGRCVAEPVHFDMSGTAFGAMALSGQADQLRNAGVLQVLYTRV
GCNYPGVNIAFQVDAGSNPNSFAVHILYEDGDGDLAGVDLKQGSPPSNAWLPMQHS
WGAVWRLDSGSTLQPPFSLQLTTAESRCTLVANNVIPVGWQPGATYRSVVNFNP

CDS (coding sequence)

>EgEXPB-02

ATGACCTTCTCACTTCCTCGATCCTTCGCTTCTTTCTCATCTTTCATTGCTTTGCTTC
TAGCGTTCCTCTCTCTTCTTAACCCTTGCACCTGTTTCAAACCCAGAACTTGAAC
TTATCCTCCTACATCGCCACTTCAGGTTGGTCCCCGGCTGGAGCCACCTGGTATGG
AAGTCCTAATGGTGCTGGAAGCGATGGTGGTGCATGCGGGTATGGAGATGCAGT
GGAGAAGCCTCCATTCTCATCCATGATAGCTGCTGGAAATCCTTCTATGTTTCATGT
CAGGCAATGGATGTGGTGCTTGCTATCAGGTGAAGTGCACCGGAAACGCTGCGTG
CTCGGGGAACCCGGTAACGGTTCGTGATCACGGACGAGTGCCCCGGCGGTAGGTG
TGTTGCGGAGCCCGTCCACTTCGACATGAGTGGTACCGCGTTCGGGGCCATGGCA
TTATCTGGCCAAGCCGATCAGCTTCGCAATGCCGGAGTGCTCCAAGTACTTTACA
CCAGAGTGGGCTGCAACTATCCCGGTGTTAATATCGCCTTCCAGGTGGACGCAGG
CTCGAACCCCAACTCCTTTGCTGTTTCATATCTTGTACGAAGATGGGGATGGAGAT
CTCGCAGGCGTCGATCTCAAGCAAGGATCGCCGGGATCTAACGCATGGCTTCCCA
TGCAACATTCATGGGGTGCAGTTTGGAGGTTGGACTCAGGCTCAACGCTGCAGCC
ACCCTTCTCCTTACAGTTGACAACCGCCGAGTCCCGCAAGACGCTTGTAGCTAAT
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Nucleotide

>EgEXPB-02

TATACCATCGTCGCAGGGGGTATGTAAGTATACCCTCAAGTTTAGTAAGTTTAGT
TCGCCAACAAAGTCGCAATGCCCATGTTCGATGAGACGGATGGCATATCTCTTAGC

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