

IDENTIFICATION

Species: *Elaeis guineensis*

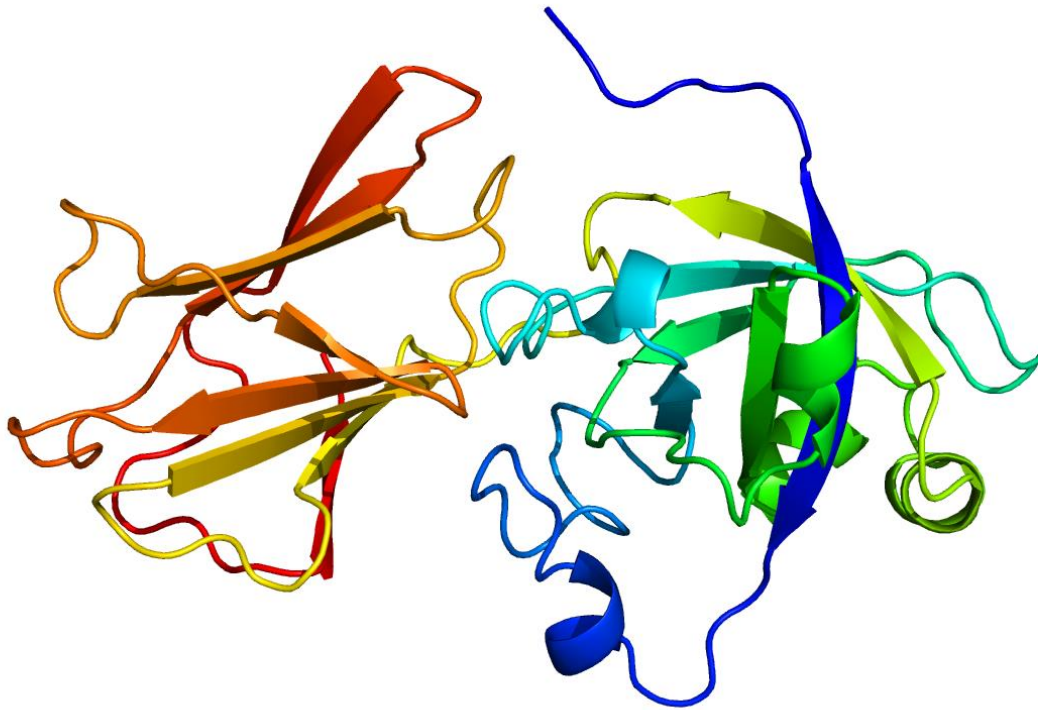
Locus: XP_019705836

Gene Model: XP_019705836.1

Description: EgEXPB-07

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>

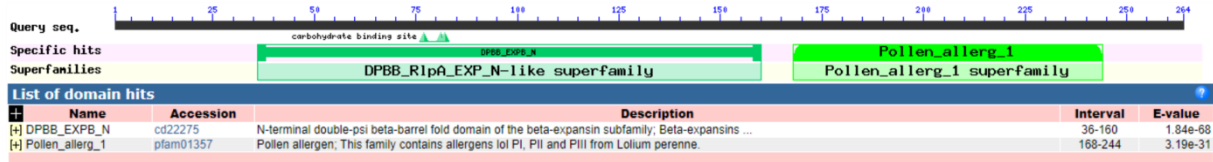
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>EgEXPB-07

MATSLLATFLSLSCLFTLSFCFQTKRFDLPMAGRDWLPAGATWYGSPRGAGSEGGAC
GYGNAVDQAPYSAMISAGSTTIFNKGKGCSCYQVMCTTHKACSGKPVTVVIADYS
CPGTVCQRESAHFDFSGTAFGAMAKPGMADKLRSAAGYIYIYQYSRVACEYPGRTVTFH
VEHGSNPNYFAVVVEFEDGDGDLSAVEIKEGSGEWRAMRESWGAVWRLDTATPVH
GPFIRLTTQYSGQKLVANSVIPEGWQAGATYRSFVNYS

CDS (coding sequence)

>EgEXPB-07

AATAAAGCTATCAAACCACTAGCTAGTAACGACTAATATCCTAAGACCTGTAGTC
GGAGGAGAGTGAGCATAGAGAGATGGCTACTTCTCTCCTGGCTACTTTTCTAAGC
TTGTCATGCCTCTTTACTTTGAGCTTCTGCTTCCAAACCAAACGCTTTGATTTGCC
AATGGCCGGACGTGACTGGTTGCCGGCCGGAGCAACTTGGTATGGAAGTCCCCGT
GGAGCCGGAAGTGAAGGGGGAGCCTGCGGATATGGGAATGCCGTGGATCAAGCC
CCCTATTCTGCCATGATTTCCGCCGGAAGTACTACCATCTTCAACAAAGGCAAGG
GTTGTGGTTCTTGCTATCAGGTGATGTGCACCACTCACAAGGCATGTTCAAGGAA
GCCGGTGACGGTCGTGATCGCCGACTACTCATGCCCCGGCACCGTATGCCAAAGA
GAATCCGCTCATTTTCGATTTTCAGCGGCACCGCATTTGGAGCCATGGCCAAGCCGG
GCATGGCGGATAAGCTAAGGAGCGCTGGATACATCTATATCCAATACTCAAGAGT
TGCATGCGAGTATCCAGGCAGGACGGTCACCTTCCACGTGGAACATGGTTCCAAT
CCCAACTACTTTCGAGTGGTGGTGGAGTTCGAGGACGGCGATGGAGACCTGTCTG
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GTGCGGTATGGAGGCTCGACACTGCAACACCGGTCCATGGGCCGTTCTCGATTTCG
ATTGACGACGCAGTACTCCGGCCAGAAGCTGGTGGCCAACAGCGTGATTCCGGA
GGGGTGGCAGGCAGGAGCCACCTATCGGTCTTTTGTAACTATAGCTAGTTATGA
GAATTTGTGCGTCTCCATGTAATACTATATAACGGTGCATGTAGTTGCTGAGC
ATGCCCATGTATGGCTTCATTATTGTAATTCTGTCTTGATGATCGTGTGCGATCTA
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Nucleotide

>EgEXPB-07

CTTCCTGACAATTAAACTCTGTTGATTGGTTCGGGATGAATGTAAGAGCTCATT
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