

## IDENTIFICATION

**Species:** *Elaeis guineensis*

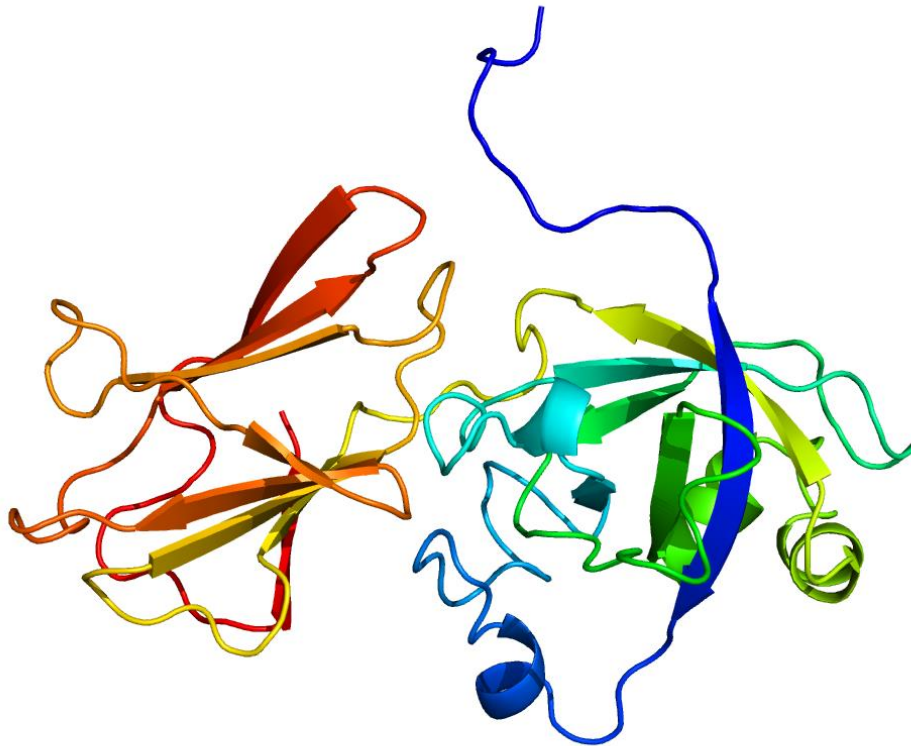
**Locus:** XP\_010919653

**Gene Model:** XP\_010919653.1

**Description:** EgEXPB-06

**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>

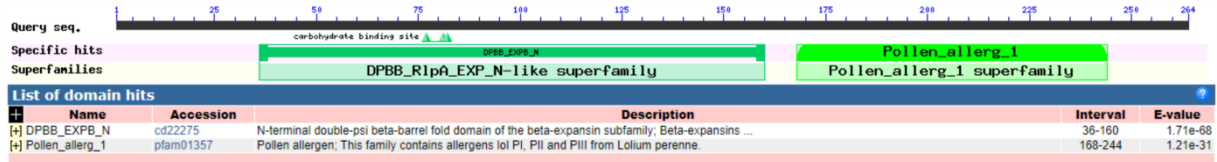
## EXTERNAL RESOURCES

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## GENE STRUCTURE



## DOMAIN ARCHITECTURE



## SEQUENCES

### Peptide

>EgEXPB-06

MAISLLATFLSLSCLFTLSFCFQTKRFDLPMAGRDWLPAGATWYGSPRGAGSEGGAC  
GYGNAVDQAPYSAMISAGSTTIFNKGKGCSCYQVMCTTHKACSGKPVTVVIADYS  
CPGTVCQRESAHFDFSGTAFGAMAKPGMADELRSAGYIYIQYSRVACEYPGRTVTFH  
VEHGSNPYYFAVVVEFEDGDGDLSAVEIKEGSGEWRAMRQSWGAVWRLDTSSPVH  
GPFIRLTTQYSGQKLVANNVIPTGWQAGTTYRSFVNYS

### CDS (coding sequence)

>EgEXPB-06

CAAACCACTAGTAACGACTAATATCCTAATACCTGTAGTCGCAGGAGAGTGAGCA  
TAGAGAGATGGCTATTTCTCTCCTGGCTACTTTTCTTAGCTTGTCATGCCTCTTTAC  
TTTGAGCTTCTGCTTCCAAACCAACGCTTTGATTTGCCGATGGCCGGACGTGACT  
GGTTGCCGGCCGGAGCAACTTGGTATGGAAGTCCTCGTGGAGCTGGAAGTGAAG  
GGGAGCCTGTGGATATGGGAATGCCGTGGATCAAGCCCCCTATTCTGCCATGAT  
TTCCGCCGGAAGTACTACCATCTTCAACAAAGGCAAGGGTTGTGGTTCTTGCTAT  
CAGGTGATGTGCACCACTCACAAGGCATGCTCAGGGAAGCCGGTGACGGTCGTA  
ATCGCCGACTACTCATGCCCGGCACTGTATGCCAAAGAGAATCCGCTCATTTTG  
ATTCAGCGGCACCGCATTTGGAGCCATGGCCAAGCCGGGCATGGCCGATGAGCT  
AAGGAGCGCTGGATACATCTATATCCAATACTCAAGAGTTGCATGCGAGTACCCA  
GGCAGGACGGTCACCTTCCACGTGGAACATGGTTCCAATCCCTACTACTTCGCAG  
TGGTGGTGGAGTTCGAGGACGGCGACGGAGACCTGTCCGCTGTGGAGATTAAGG  
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TCGACACTTCATCGCCGGTCCATGGGCCGTTCTCGATTCCGGTTGACGACGCAGTA  
CTCCGGCCAGAAGCTGGTGGCCAACAACGTGATTCCGACGGGGTGGCAGGCAGG  
AACCACCTATCGGTCATTTGTTAACTATAGCTAGTTATGAGAATTTGTGCGTCTCC  
ACGTAATATACTTTATAAACGGTGCATGTAGTTGCTAAGCATGCCCATGTATGGC  
TTCATTATTGTACTTCTATCTTGATGATCGCGTGTGATCTAATATTAATGAAATGG  
TGATGGTTTATGTTTTCGTTTGGATGATA

### Nucleotide

>EgEXPB-06

ATGATGCTTTAGCACTTCTTGACGACTGAACTCTGTTGATTGGTTCAGAATGAATA  
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CTCCGTCGCCGTCCTCGAACTCCACCACCCTGCGAAGTAGTAGGGATTGGAACC  
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TTAAATATATACAAACGAGGTTTTAGTTTTGGTTGGTCATAGATGTTAAAATTAAG  
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