

## IDENTIFICATION

**Species:** *Elaeis guineensis*

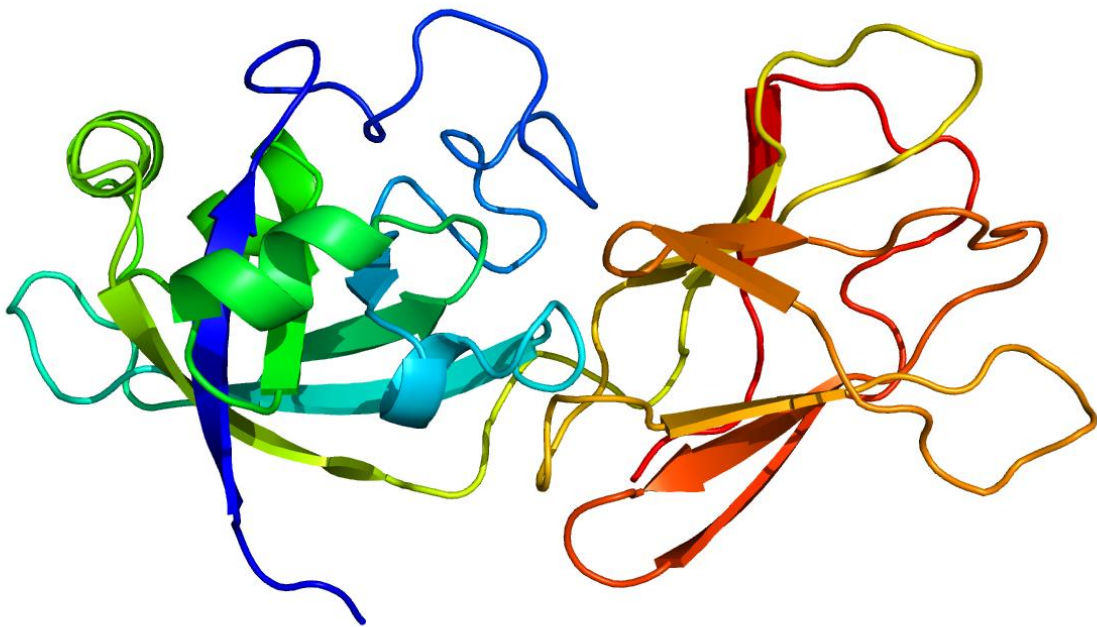
**Locus:** XP\_010905528

**Gene Model:** XP\_010905528.1

**Description:** EgEXPB-08

**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>

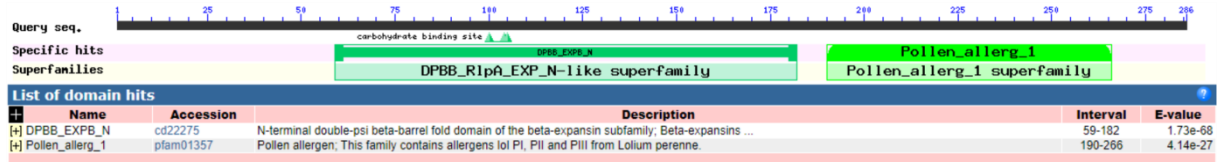
## EXTERNAL RESOURCES

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## GENE STRUCTURE



## DOMAIN ARCHITECTURE



## SEQUENCES

### Peptide

>EgEXPB-08

MLRFLQAQRDKKPKREAASQGLPPTMAAGFFSSILLLLLLLIFFEFESGESHQISDPHW  
 QPATATWYGSPDGDGSDGGACGYGSLVDVRPMKARVGAVSPVLFKGGEGCGACYK  
 VKCVDGNICSRRAVTVIVTDECPGGYCAFGRTHFDLSGAAFSRMAVAGSASQLRDR  
 GEISVLFRRTPCKYRGKNIAFHVNEGSTEYWLSLLVEFENGDDGVDVSMHIKQNSVE  
 WLEMKHIWGANWCIIGGPLRGPFSVKLTTLSTQRTLSARDVIPKNWSPKATYTSRLN  
 FS

### CDS (coding sequence)

>EgEXPB-08

GCAGAGATCTGGACCTAGGGGCAGATGCTTCGGTTTCTCCAAGCCCAAAGGGATA  
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 GCTTCTTCTTCTCCTCCATTCTCCTCCTCCTCCTCCTCCTCATCTTCTTCTTTCGAATC  
 CGGTGAGTCCCATCAGATTTCCGACCCACATTGGCAGCCCAGCCACGGCGACGTGG  
 TATGGCAGCCCCGACGGCGACGGCAGCGACGGTGGAGCATGTGGGTATGGGTCG  
 CTGGTGGACGTCCGGCCGATGAAGGCGAGGGTGGGGGCAGTGAGTCCGGTGCTG  
 TTCAAAGGCGGGGAGGGATGCGGGGCCTGCTACAAGGTGAAGTGTGTCGACGGG  
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 ATGGCCGTAGCCGGCTCCGCCAGCCAGCTCCGCGACCGAGGCGAGATTTCCGGTCC  
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## Nucleotide

>EgEXPB-08

CTTTATGGCAAAGACATTGTTGGGCATGTGATCTTTATTTGGGGGCAAGTTGCA  
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