

## IDENTIFICATION

**Species:** *Anacardium occidentale*

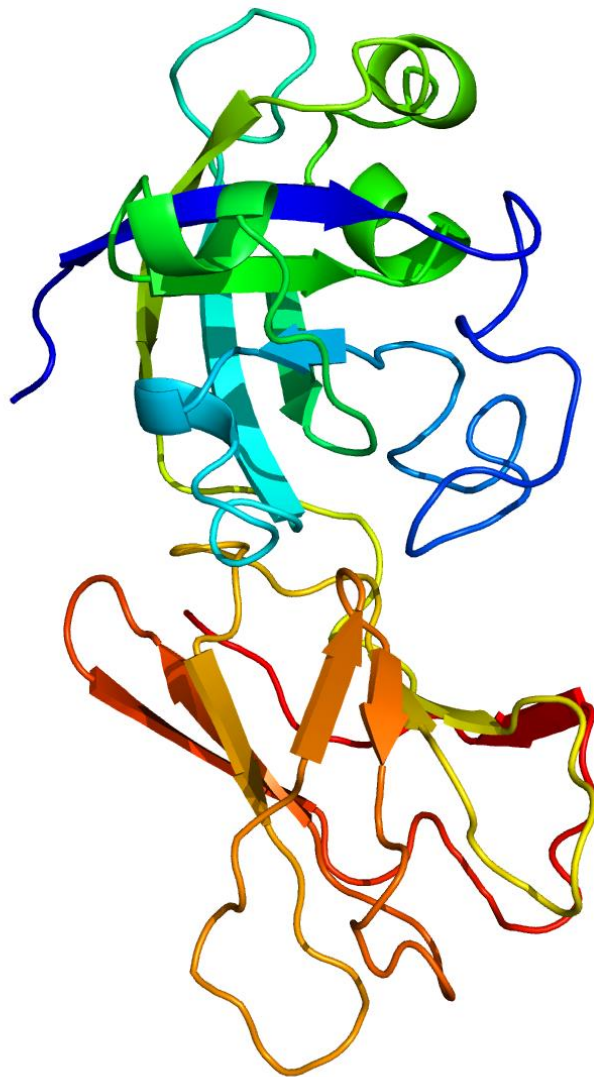
**Locus:** Anaoc.0014s0554

**Gene Model:** Anaoc.0014s0554.1.p

**Description:** AocEXPB-04

**Family:** Beta Expansin

**3D structure:**



## GENOME DATABASES

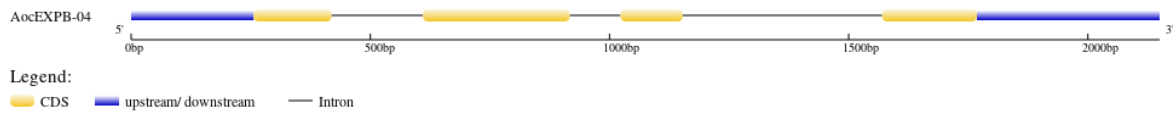
Phytozome: [https://phytozome-next.jgi.doe.gov/info/Aoccidentale\\_v0\\_9](https://phytozome-next.jgi.doe.gov/info/Aoccidentale_v0_9)

KEGG:-

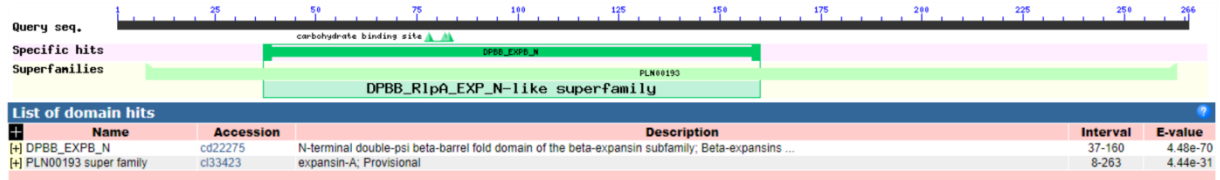
## EXTERNAL RESOURCES

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## GENE STRUCTURE



## DOMAIN ARCHITECTURE



## SEQUENCES

### Peptide

>AocEXPB-04

MQFHRGFSQVMKLFILLVFKCVLVSANTNHFVTDTHWKPATATWYGDPEGDGS  
SDG GACGYGSLVDVKPLRARVGA VSPILFKNGEGCGACYKVKCLDKSICSRRAVTIIVTDE  
CPGGYCSNGRTHFDLSGAAFRMAVTGEGFQLRNRGELPVIYRRTPCKYPGKNIAFH  
VNEGSTDYWLSILVEFEDGDGDVGEMHIREANSNQWLQMNHVWGATWCIIIGPLK  
GPFSVKITTLATGRALSARDVIPRNWSPKATYTSRLNFN\*F\*

### CDS (coding sequence)

>AocEXPB-04

ATGCAGTTCCACCGCGGTTTCAGCCAAGTCATGAAGTTGTTCAATTTGTTGGTGT  
TCAAGTGTGTACTGGTGTCCGCCAACACTAACCCTTTGTACAGACACACATTGG  
AAACCCGCTACTGCCACCTGGTACGGCGACCCCGAAGGCGACGGTAGTGACGGA  
GGGGCATGTGGGTATGGTTCATTAGTGGACGTAAAGCCGTTGAGGGCCAGAGTG  
GGCGCAGTTAGTCCGATACTTTCAAGAACGGAGAGGGGTGTGGGGCGTGCTAC  
AAAGTGAAGTGCTTGGACAAGAGCATATGCTCAAGAAGGGCAGTAACTATAATT  
GTAACGGACGAGTGCCAGGTGGATACTGCTCCAATGGTCGCACCCACTTCGACC  
TCAGTGGTGCAGCCTTTGGTCGCATGGCCGTCCTGGCGAGGGCTTCCAGCTCCG  
CAACCGAGGCGAGCTCCCAGTCATCTATCGGCGGACGCCGTGTAATATCCTGGA  
AAGAACATAGCGTTCATGTGAATGAAGGTTGACTGATTACTGGCTGTCCATTC  
TGGTGGAATTTGAGGATGGAGATGGAGATGTGGGAGAGATGCATATAAGAGAAG  
CAAATTCCAACAGTGGCTGCAGATGAATCATGTATGGGGAGCAACTTGGTGTAT  
TATTGGAGGACCCTTAAAGGGACCATTCTCAGTGAAGATTACTACTCTTGCAACA  
GGACGAGCTCTCTCGGCAAGGGATGTTATTCCAAGGAAGTGGTCTCCCAAAGCCA  
CATAACATCTCGCCTCAATTTTAACTTCTAA

### Nucleotide

>AocEXPB-04

CAGGAGGCCTTTCCGTCTTCTCTCTTCCGTTCTTCCCTTCTATTTATAGAACCTG  
GCATACAGCCATGGCAGCATAGCTTGTGTCTTCTTCACTAGTCAAGTAAAAGAAA  
ACTGTCCGCAAGCCTGTAAATCACGTTTTAGTATTACTGCTTCTCCGCTTTTCT

