

## IDENTIFICATION

**Species:** *Kalanchoe laxiflora*

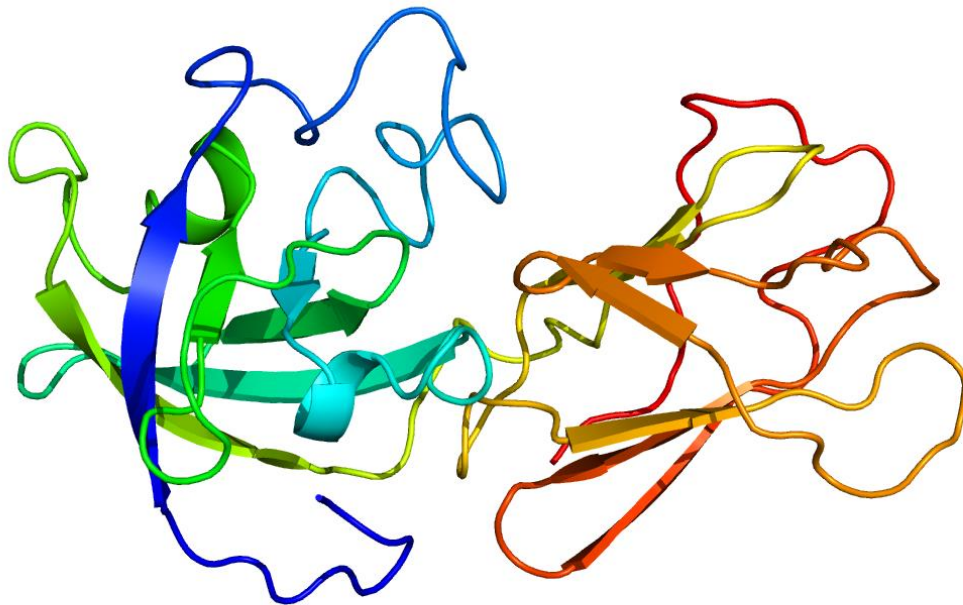
**Locus:** Kalax.1017s0004

**Gene Model:** Kalax.1017s0004.1.p

**Description:** KlEXPA-52

**Family:** Alpha Expansin

**3D structure:**



## GENOME DATABASES

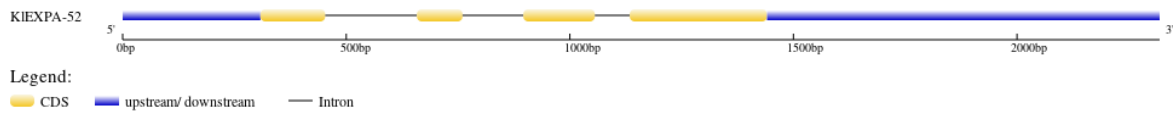
Phytozome: [https://phytozome-next.jgi.doe.gov/info/KlaxifloraFTBG2000359A\\_v3\\_1](https://phytozome-next.jgi.doe.gov/info/KlaxifloraFTBG2000359A_v3_1)

KEGG:-

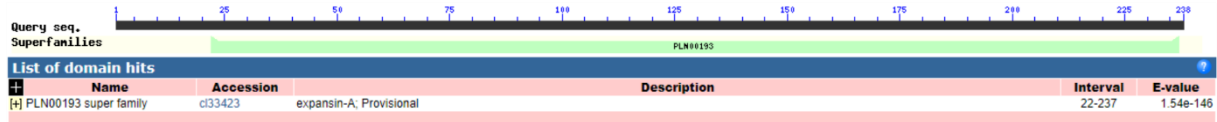
## EXTERNAL RESOURCES

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## GENE STRUCTURE



## DOMAIN ARCHITECTURE



## SEQUENCES

### Peptide

>KIEXPA-52

MGGASVIFVGVCCCLLMVCCNVNAFAPSGWTKAHATFYGGSDASGTMGGACGY  
GNLYSTGYGTRTAALSTALFNDGASCGQFTVTATNFCPPNFAQANDNGGWCNPPLE  
HFDMAQPAWEKIGIYRGGIVPVMYQRPCKKHGGVRFINGRDYFELVLITNVAGSG  
SIQSVSVKGSRTSWMAMSRNWGVNWQSNA YLNGQSLSFQVTTTDDGETRVFPDVIPS  
GWSFGQSYASHVQF\*

### CDS (coding sequence)

>KIEXPA-52

ATGGGAGGAGCATCCGTAATCTTTGTCGGAGTCTGCTGCTGCTTACTGGTGATGG  
TATGTTGCAATGTCAATGCATTTGCTCCTTCTGGTTGGACCAAGGCTCATGCCACT  
TTCTATGGCGGCAGTGACGCATCTGGAACAATGGGTGGGGCTTGTGGATATGGGA  
ATCTGTACTCAACAGGGTATGGGACAAGGACAGCGGCTCTGAGCACGGCGCTGTT  
CAACGATGGAGCCTCGTGCGGGCAATTCACGGTCACAGCAACCAACTTCTGTCCA  
CCCAACTTTGCTCAAGCTAATGACAATGGCGGGTGGTGCAACCCGCCCTGGAGC  
ATTTTGATATGGCCCAACCAGCTTGGGAGAAGATCGGTATCTACAGAGGAGGCAT  
TGTCACAGTCATGTATCAAAGGGTGCCATGTAAGAAACATGGGGGAGTGAGGTT  
ACAATCAATGGAAGAGACTACTTTGAGCTTGTGCTGATAACCAATGTGGCTGGAA  
GTGGATCCATTCAATCTGTGTCAGTCAAAGGCTCCAGAAGTACTGAGTGGATGGCCAT  
GTCAAGGAAGTGGGGTGTCAACTGGCAGTCAAATGCATATCTCAACGGCCAGTCC  
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### Nucleotide

>KIEXPA-52

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