

## IDENTIFICATION

**Species:** *Kalanchoe laxiflora*

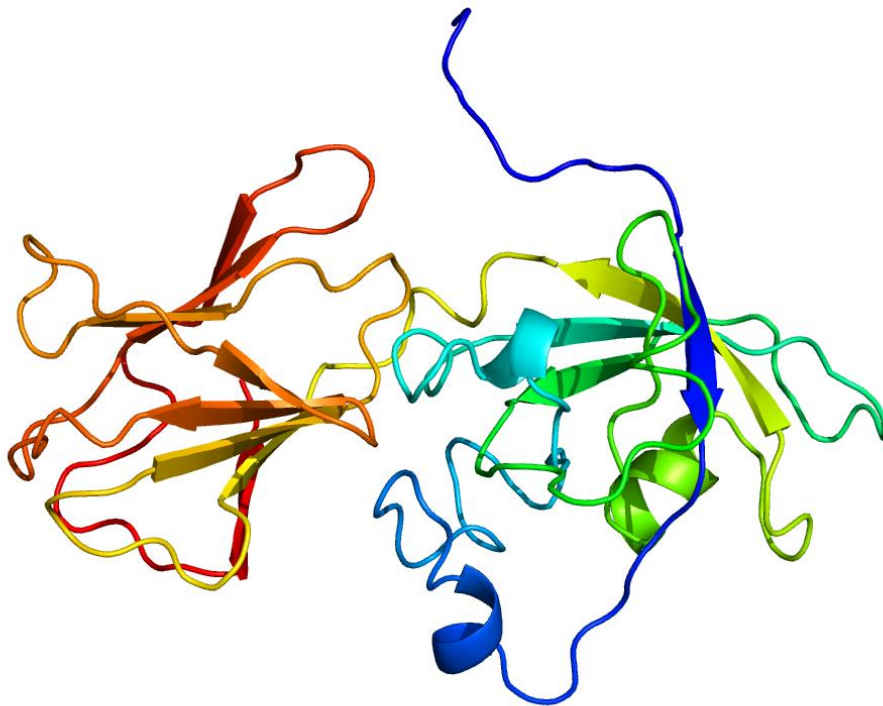
**Locus:** Kalax.1874s0002

**Gene Model:** Kalax.1874s0002.1.p

**Description:** KlEXPA-60

**Family:** Alpha Expansin

**3D structure:**



## GENOME DATABASES

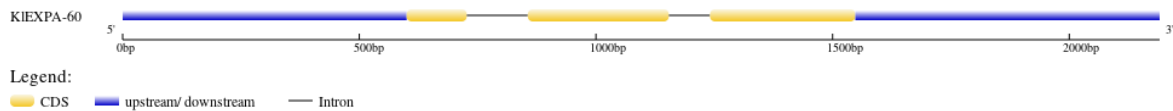
Phytozome: [https://phytozome-next.jgi.doe.gov/info/KlaxifloraFTBG2000359A\\_v3\\_1](https://phytozome-next.jgi.doe.gov/info/KlaxifloraFTBG2000359A_v3_1)

KEGG:-

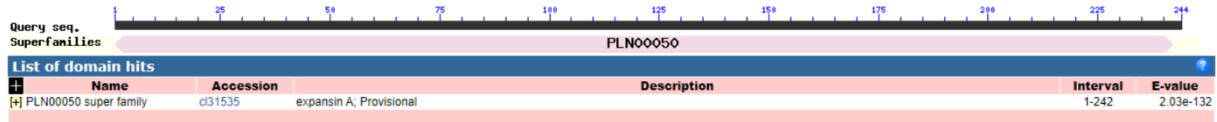
## EXTERNAL RESOURCES

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## GENE STRUCTURE



## DOMAIN ARCHITECTURE



## SEQUENCES

### Peptide

>KIEXPA-60

MGFAGFFLVWFLSLGALVSGYGEGWSDAHATFYGGGDASGTMGGACGYGNLYSQ  
GYGTDTAALSTALFNGLSCGACFELKCMNDNQWCRPRSIVVTATNFCPPNSLGGW  
CDPPHQHFDLSQPVFLQIAAYKAGVVPVAYRRVPCRKKGGIRFTVNGHRYFNLVLIT  
NVGGAGDVQSVSVKGSRTDWQPMSRNWQNWQSNSDLNGQSLSFKVTTSDGRTVT  
CNNVASNGWQFGQTFSGLQFP\*

### CDS (coding sequence)

>KIEXPA-60

ATGGGGTTTGCTGGGTTCTTCTTGGTGTGGTTTCTCAGCCTGGGTGCGTTGGTGAG  
TGGGTACGGCGAGGGCTGGAGTGATGCTCATGCTACATTCTACGGAGGCGGTGAT  
GCCTCTGGCACAATGGGCGGCCTGTGGGTATGGCAATCTGTACAGCCAAGGCT  
ACGGGACTGACACAGCGGCTTTGAGCACTGCTCTTTTCAACAATGGATTGAGCTG  
TGGTGATGTTTTGAGCTCAAATGCATGAATGACAACCAATGGTGCCGCCCGT  
TCTATTGTGGTCACTGCCACTAACTTCTGCCCCGCCAACAGTCTTGGAGGCTGGTG  
TGATCCTCCCCACCAGCACTTTGATCTTCCCAGCCAGTGTTTTTACAAATAGCTG  
CTACAAAGCCGGTGTGTCCCGGTGGCGTACAGAAGGGTTCCCTGCCGCAAGAA  
AGGAGGTATCAGATTCACAGTCAACGGCCATCGGTACTTCAACCTGGTACTGATA  
ACCAACGTTGGCGGCGCAGGGGACGTGCAGTCAGTTTCAGTCAAAGGATCAAGA  
ACCGACTGGCAGCCCATGTCAAGAACTGGGGCCAGAACTGGCAAAGCAACTCA  
GATCTCAATGGCCAGAGCCTCTCCTTCAAGGTGACCACCAGTGACGGCCGCACCG  
TCACCTGCAACAATGTCGCTTCTAATGGCTGGCAATTCGGCCAAACCTTTTCAGG  
ACTTCAATTCCCATGA

### Nucleotide

>KIEXPA-60

AACCAAACACAGCCTAATTGAATCCTCAAAACAACAAATTCGTTACGATTTATT  
CTTAACATGAAATTAAGATTTTCCTTCAAATTGCGATGAGCGTTGCGACGAACAG  
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CCGAGCGTAACGAAAAAACATGTTACCGAGTCATCGCAGCCTGAAATCACTC  
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GCCAAGGCTACGGGACTGACACAGCGGCTTTGAGCACTGCTCTTTTCAACAATGG  
ATTGAGCTGTGGTGCATGTTTTGAGCTCAAATGCATGAATGACAACCAATGGTGC  
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AATTTATGATGATCTTTGTGTAGGGTTCCCTGCCGCAAGAAAGGAGGTATCAGAT  
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TGATAGCTCATCCAAATCCTAGGACATTAG