

## IDENTIFICATION

**Species:** *Kalanchoe laxiflora*

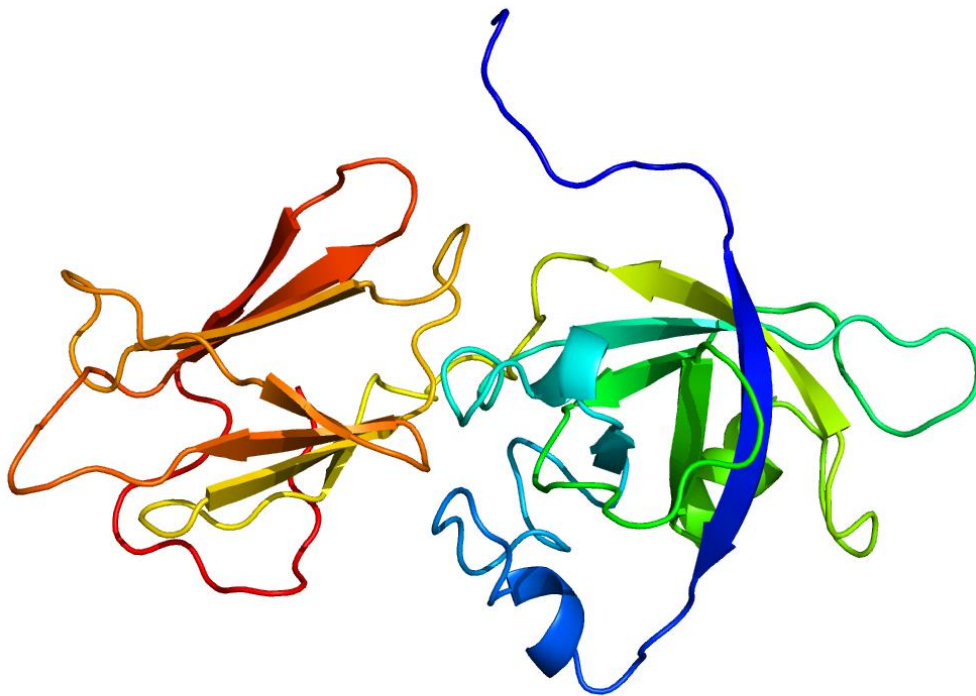
**Locus:** Kalax.0034s0027

**Gene Model:** Kalax.0034s0027.1.p

**Description:** KlEXPA-13

**Family:** Alpha Expansin

**3D structure:**



## GENOME DATABASES

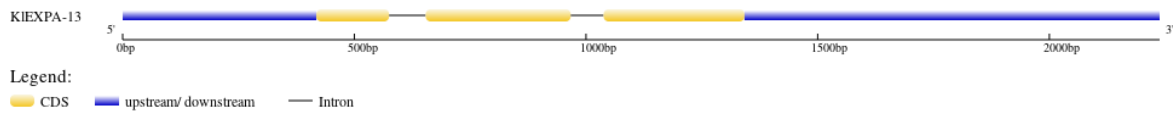
Phytozome: [https://phytozome-next.jgi.doe.gov/info/KlaxifloraFTBG2000359A\\_v3\\_1](https://phytozome-next.jgi.doe.gov/info/KlaxifloraFTBG2000359A_v3_1)

KEGG:-

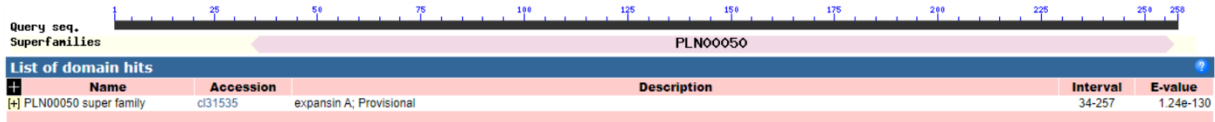
## EXTERNAL RESOURCES

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## GENE STRUCTURE



## DOMAIN ARCHITECTURE



## SEQUENCES

### Peptide

>KIEXPA-13

MAVAAMASFTASIHLLAVLSFAAFFRACLADYGGWQGAHATFYGGGDATGTMGGA  
CGYGNLYSQGYGTETAALSTALFNGLSCGACYEMRCDDEPKWCIPGTITVTATNFC  
PPNPGLSNDNGGWCNPLQHFDLAEP AFLKIAQYRAGIVPISFRRVPCMKKGGVRFTI  
NGHSYFNLVLITNVGGAGDVRAVSIKSGGTGWQPMSRNWQNWQSNSYLNQSL  
VQVTTSDGRTL TSMNAAPSSWQFGQTYQGGQF\*

### CDS (coding sequence)

>KIEXPA-13

ATGGCCGTTGCAGCAATGGCATCGTTTACTGCTTCAATTCATCTGCTGGCAGTGCT  
TAGTTTTGCTGCCTTCTTTCGTGCATGTCTTGCTGATTACGGAGGATGGCAAGGCG  
CCCATGCCACGTTTTACGGCGGCGGCGACGCCACTGGCACAATGGGAGGGGCTTG  
TGGATATGGAAACCTGTACAGCCAGGGGTACGGGACGGAGACGGCTGCTCTGAG  
CACAGCTTTGTTAACAACGGGCTGAGCTGCGGCGCGTGCTACGAGATGCGATGC  
GATGATGATCCGAAGTGGTGCATCCCTGGGACGATCACCGTCACAGCCACCAACT  
TCTGCCACCGAATCCGGGCTTGTCGAATGACAATGGGGGCTGGTGCAACCCGCC  
CCTCCAGCATTTCGATCTGGCTGAGCCCGCTTTCCTCAAATCGCTCAGTACCGCG  
CAGGGATCGTTCCCATTTCAATCAGAAGAGTGCCGTGCATGAAGAAAGGAGGAG  
TGAGGTTACGATCAACGGCCACTCTTACTTCAACCTGGTCCTGATCACGAATGT  
GGGCGGCGCAGGGGATGTGAGAGCTGTTTCAATCAAGGGCTCCGGCACAGGATG  
GCAGCCAATGTCCAGAACTGGGGCCAGAACTGGCAGAGCAACTCTTACCTCAA  
CGGCCAGAGCCTCTCAGTCCAGGTGACCACCAGCGACGGAAGGACCCTGACAAG  
CATGAACGCGGCTCCGTCTAGCTGGCAGTTCGGACAGACATAACCAGGGTGGTCAG  
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### Nucleotide

>KIEXPA-13

ATTTCAACATTTGTATAATTTATGTGGCTGAAGCTGAATCGAACAGACATGGGCA  
TCACAATCTTTGTCACCCTATTCCTTCCAGTTTTTTTTTTTTTTTTTTGTGCTATGGT  
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GCCACCGAATCCGGGCTTGTGCAATGACAATGGGGGCTGGTGAACCCGCCCT  
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