

## IDENTIFICATION

**Species:** *Kalanchoe laxiflora*

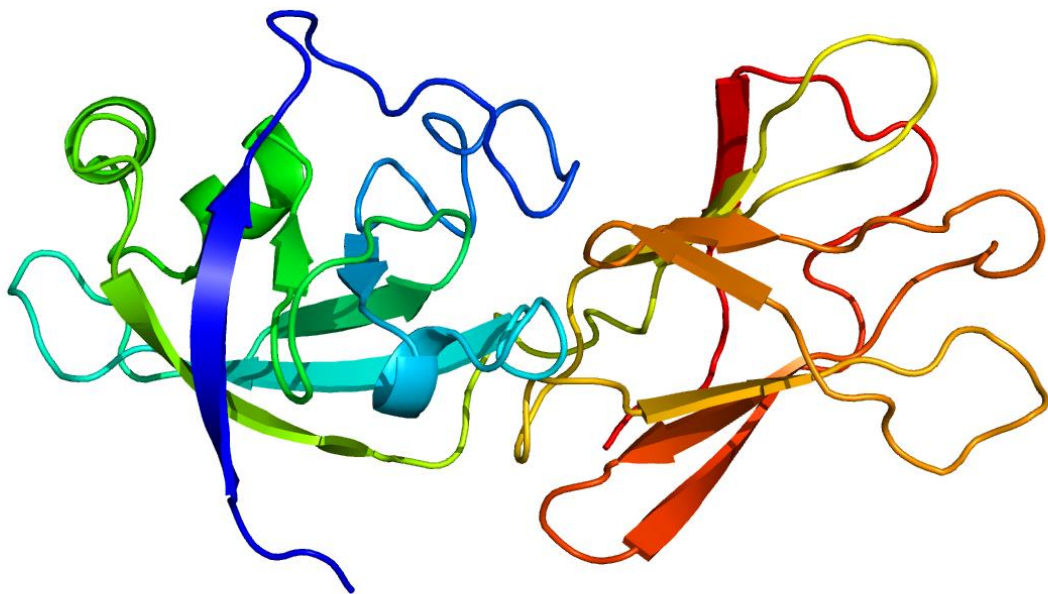
**Locus:** Kalax.0052s0131

**Gene Model:** Kalax.0052s0131.1.p

**Description:** KlEXLA-02

**Family:** Expansin Like Alpha

**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:-

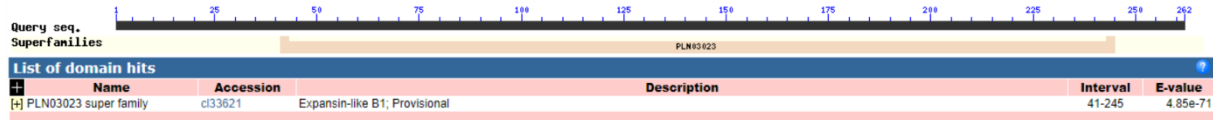
## EXTERNAL RESOURCES

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## GENE STRUCTURE



## DOMAIN ARCHITECTURE



## SEQUENCES

### Peptide

>KIEXLA-02

MASSLLFVSFFCFLVASVSACDRCLHQSKAAFFSSAAALNSGACGYGSLAIGFNAGHL  
AAAVPSIFKDGAGCGACFQIRCKDPKICSKKGTKIIVTDLNKSNTDFVLSSRAFRAM  
ANKGMDRELIRMGIADVEYRRVPCDYKQNLAVRVEESSQKPHYLAVKILYQGGQTE  
IVGVDVAKVGSANWGFMSRSFGAVWDTSRVPEGPLQFRFIVTAGYDGKYVWAKSV  
LPEDWKAGQVYDSGIQIDDIAQDGCHPCDDSQWN\*

### CDS (coding sequence)

>KIEXLA-02

ATGGCTTCTTCTCTCTTATTTGTTTCTTTCTTCTGCTTCCTGGTGGCGTCTGTTAGT  
GCTTGTGATCGCTGCTTGCATCAGTCCAAGGCTGCCTTCTTCTCCAGCGCTGCTGC  
GCTCAACTCTGGGGCATGTGGATACGGCTCATTGGCAATCGGCTTCAACGCCGGG  
CACCTGGCGGCTGCCGTTCCATTTTCAAGGACGGTGCTGGCTGTGGTGCTTG  
TTTTCAGATAAGATGTAAAGACCCCAAATCTGCAGCAAAAAGGGACTAAGAT  
CATTGTCACGGACCTCAACAAGAGCAACCAGACTGACTTTGTTCTGAGCAGCAGA  
GCCTTCAGGGCCATGGCCAATAAAGGGATGGACAGAGAGCTCATCAGAATGGGG  
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TGCGTGTAGAGGAATCAAGCCAGAAGCCACACTATCTAGCAGTCAAATCCTCTA  
CCAAGGTGGCCAGACTGAGATTGTGGGCGTTGACGTTGCCAAGGTTGGTTCAGCT  
AATTGGGGGTTTCATGAGCAGGAGCTTTGGTGCAGTCTGGGACACCAGCCGGGTCC  
CTGAAGGACCATTACAGTTCGTTTATCGTACAGCTGGTTATGACGGGAAATA  
CGTGTGGGCTAAGAGCGTCTTGCCCGAAGACTGGAAGGCTGGTCAGGTTTATGAC  
TCTGGAATTCAGATAGATGACATTGCACAAGACGGATGCCACCCTTGTGATGACA  
GCCAATGGAAGTGA

### Nucleotide

>KIEXLA-02

TATTAATTAGCCGTCTTATTTTGA AATTGATAGCTTAAATAAGCCAGTGTACACAG  
CTCAATCATAACCACCAATACATCATTGGATCATCCCTATCTTTTAATGGTGGCC  
CAGAAGAACATAAATCCAAAGGTTGTCTAGTTCTTGAATCCAGCTCACCCCAGAA  
AGCAAGGCCAACCCCAATCCCAACTCATCAACCCTCTCACTTGGCTTCAAAGCCA  
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