

## IDENTIFICATION

**Species:** *Kalanchoe laxiflora*

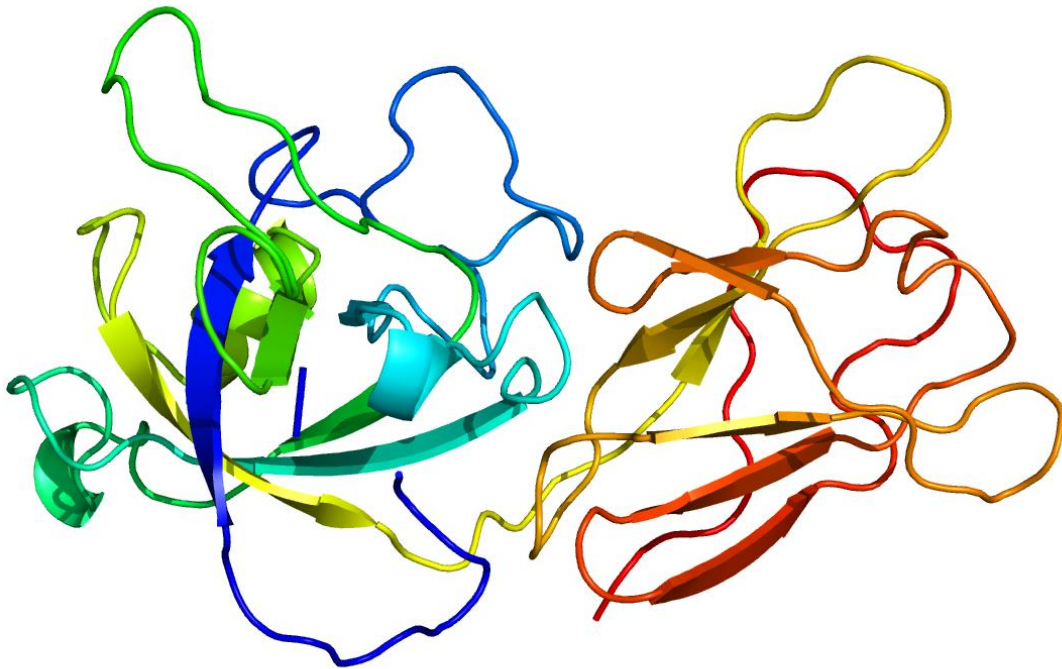
**Locus:** Kalax.0074s0071

**Gene Model:** Kalax.0074s0071.1.p

**Description:** KlEXPA-23

**Family:** Alpha Expansin

**3D structure:**



## GENOME DATABASES

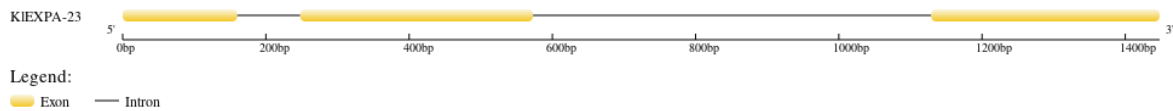
Phytozome: [https://phytozome-next.jgi.doe.gov/info/KlaxifloraFTBG2000359A\\_v3\\_1](https://phytozome-next.jgi.doe.gov/info/KlaxifloraFTBG2000359A_v3_1)

KEGG:-

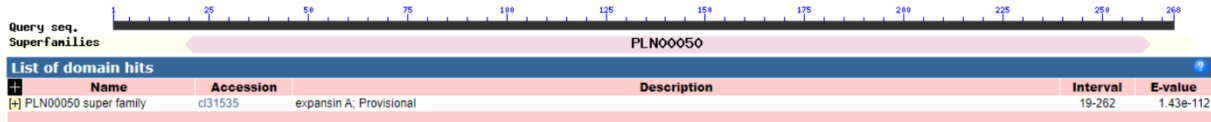
## EXTERNAL RESOURCES

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## GENE STRUCTURE



## DOMAIN ARCHITECTURE



## SEQUENCES

### Peptide

>KIEXPA-23

MDVSFRLVYIACVTLLLSVASISRARVPGSYEGGPWRKAHATFYGEMDATGTMGGA  
CGYGNLYETGYGVNTAALSTALFNDGFSCGSCFEIQC VNEPNWAWCLPGKPSIFITAT  
NFCPPNWSIPSDNGGWCNPPRPHFDLSVPMFTKLAQYRAGIVPINYRRVPCMKQGGI  
RFTMNGNPWFNLVLVSNVAGAGDIISVSIRGSNTGWMKMEKNWGQNWQCGVTLV  
GQSISFKVKTSDHRTSTSLNVVPASWKFGQSFTGRNFKTPRF\*

### CDS (coding sequence)

>KIEXPA-23

ATGGATGTAAGCTTTAGACTCGTATACATTGCATGTGTGACTCTGCTACTGTCAGT  
AGCGTCCATTTCCCGAGCTAGAGTCCCCGGTTCCTACGAGGGCGGCCCTGGCGG  
AAGCCCACGCCACTTTTTACGGCGAAATGGACGCCACTGGAACCATGGGAGGC  
GCATGTGGTTACGGGAACCTGTACGAAACCGGCTACGGCGTGAACACGGCTGCTC  
TGAGCACGGCCCTGTTCAACGACGGCTTCAGCTGCGGCTCCTGCTTTGAAATACA  
GTGTGTCAACGAGCCTAACTGGGCGTGGTGCCTCCCTGGAAAGCCTTCCATCTTC  
ATCACCGCCACCAACTTCTGCCCCCGAACTGGTCCATCCCAGCGATAACGGAG  
GCTGGTGAACCCTCCCCGCCCCCACTTCGACCTCTCCGTCCCCATGTTCACAAAG  
CTCGCCAGTACAGAGCCGGCATTGTCCCATCAACTACCGCAGGGTGCCTTGCA  
TGAAGCAGGGAGGGATCAGGTTACGATGAACGGCAACCCGTGGTTCAACTTGG  
TACTTGTTAGCAACGTGGCCGGCGCCGGGGATATAATCAGCGTGAGCATTAGGGG  
ATCCAACACTGGGTGGATGAAGATGGAGAAGAAGTGGGGGCAGAACTGGCAGTG  
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AGGACCTCCACTTCTTTGAACGTCGTGCCCGCTAGCTGGAAGTTCGGCCAGTCAT  
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### Nucleotide

>KIEXPA-23

ATGGATGTAAGCTTTAGACTCGTATACATTGCATGTGTGACTCTGCTACTGTCAGT  
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