

## IDENTIFICATION

**Species:** *Kalanchoe laxiflora*

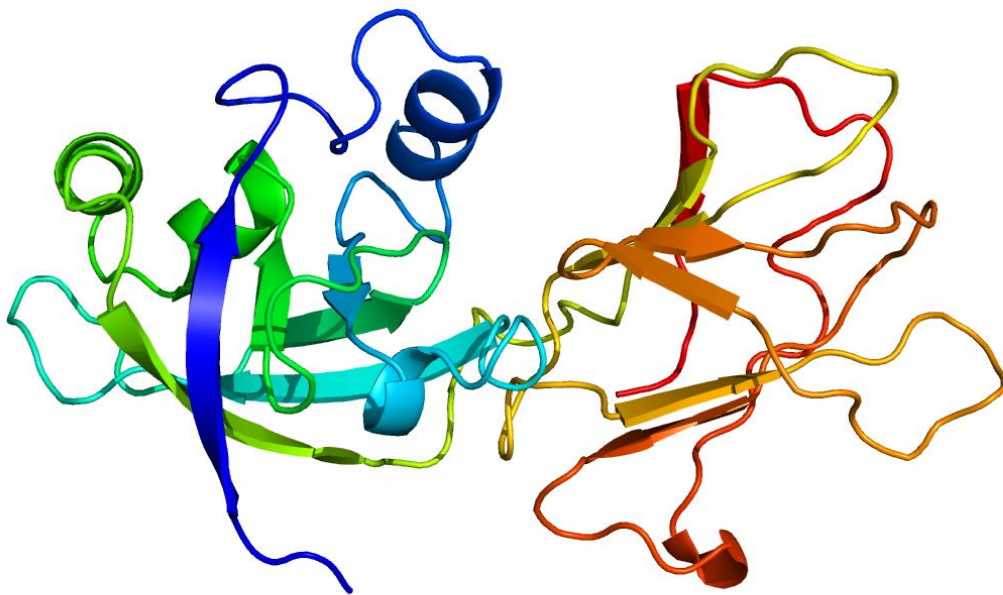
**Locus:** Kalax.0032s0087

**Gene Model:** Kalax.0032s0087.1.p

**Description:** KlEXLB-01

**Family:** Expansin Like Beta

**3D structure:**



## GENOME DATABASES

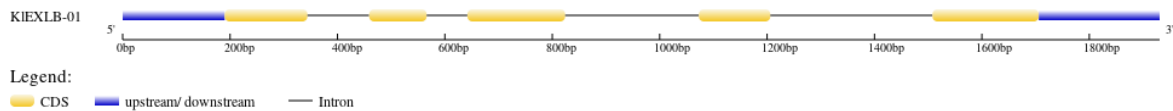
Phytozome: [https://phytozome-next.jgi.doe.gov/info/KlaxifloraFTBG2000359A\\_v3\\_1](https://phytozome-next.jgi.doe.gov/info/KlaxifloraFTBG2000359A_v3_1)

KEGG:-

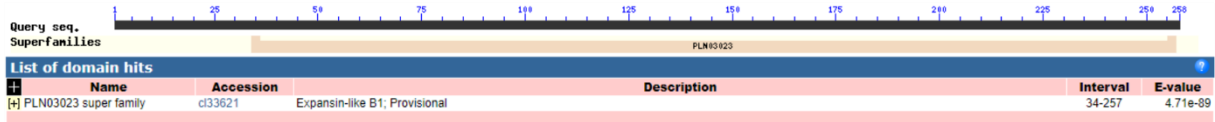
## EXTERNAL RESOURCES

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## GENE STRUCTURE



## DOMAIN ARCHITECTURE



## SEQUENCES

### Peptide

>KIEXLB-01

MAYSSRSLIFGITVLTYISAQARAAMGATCTDCFTSSRAAYYPNSDEQGTETGACGFG  
TFGATINDGHVSAASDLYRGGLGCGACYQVRCKDSYYCSDNGTTVVITDSGASDRT  
DFILSRRAFGRMAQTKDAAAQLLSRGVVDIEYRRISCNYPNKNIYIKIVESSNYPHYLA  
FVIWYQQGLKDISVVQLCETRSLTCKLLERSYGAVWATSAPPSGPLSIRMLLSDGEED  
ESWVIPTNDIPEDWKAGDVYDSGVQV\*

### CDS (coding sequence)

>KIEXLB-01

ATGGCTTATTCTTCGCGCTCTTTGATCTTCGGGATCACAGTGTTAACATACATTTTC  
TGCACAGGCTCGGGCGGCCATGGGAGCCACGTGCACCGACTGCTTCACCAGCTCC  
AGGGCTGCGTATTATCCCAACTCAGACGAACAAGGAAGTAAACGGGAGCTTGC  
GGTTTTGGGACATTTCGGTGCAACCATCAACGACGGACATGTATCCGCCGCCTCTG  
ACCTCTACCGCGGCGGCCTTGGCTGTGGCGCTTGCTACCAGGTGAGATGCAAGGA  
CAGTTACTACTGCTCTGACAATGGAACACAGTTGTGATAACCGACAGCGGGGCA  
AGTGATCGCACAGACTTCATCCTGAGCCGACGAGCATTGGCCGTATGGCTCAA  
CCAAGGACGCCGCTGCTCAGCTCCTGTCCCGTGGCGTGGTAGACATCGAATACCG  
CCGTATCTCCTGCAACTATCCCAACAAAAATATCTACATAAAGATCGTCGAGAGC  
AGCAACTACCCTCACTATCTAGCCTTTGTTCATATGGTATCAACAAGGCCTGAAAG  
ACATATCCGTCGTCCAACATGCGGAGACTCGAAGCCTGACCTGCAAGCTGTTGGA  
ACGAAGCTACGGGGCGGTGTGGGCGACGAGCGCTCCCCGAGCGGGCCTCTTTC  
GATACGAATGTTGCTCAGCGACGGGGAGGAGGATGAGTCGTGGGTGATCCCGAC  
AAATGACATACCTGAGGATTGGAAGGCGGGCGACGTATACGACTCCGGCGTTCA  
AGTGTAG

### Nucleotide

>KIEXLB-01

AGGTAGGTTGCAAATTCAAGCTCAACAACACTTTTCAACCCATTTACCAACACAA  
ACCCACTACCAGAAAAGAAGGCCAGAGCTCAAATGGGCACAACACTATAAAAAG  
GATGCACAAGCTCCTTAGCTCCTTAAGAACTTCTTCTTTCCTCTTAGCAGTTTTAC  
TACAAGCTACATCAAAGAGCTCCAAATGGCTTATTCTTCGCGCTCTTTGATCTTCG  
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