

## IDENTIFICATION

**Species:** *Kalanchoe laxiflora*

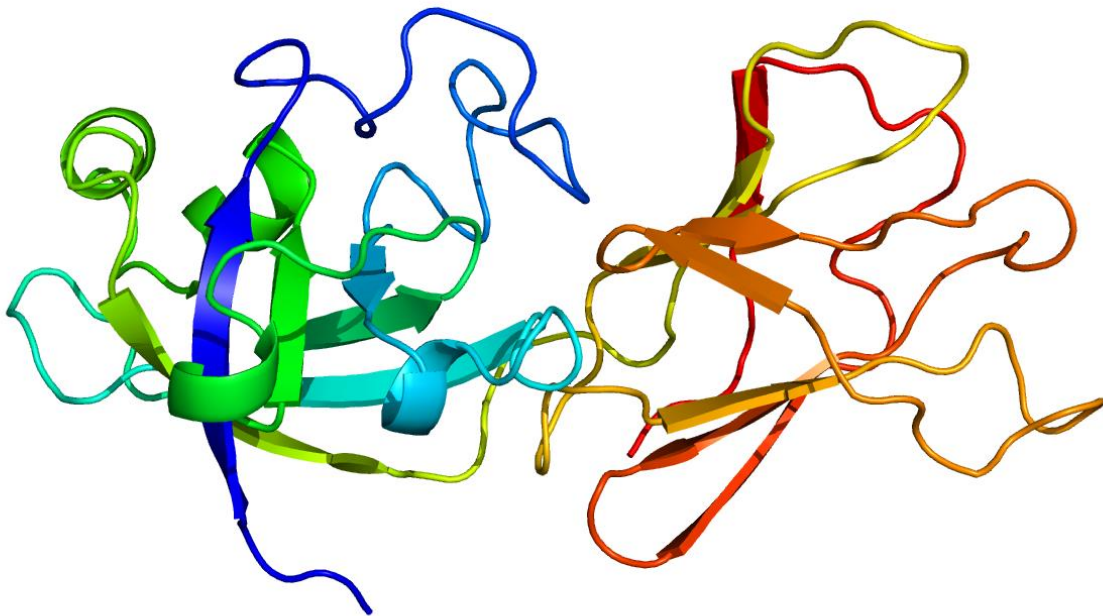
**Locus:** Kalax.0032s0055

**Gene Model:** Kalax.0032s0055.1.p

**Description:** KlEXPB-01

**Family:** Beta Expansin

**3D structure:**



## GENOME DATABASES

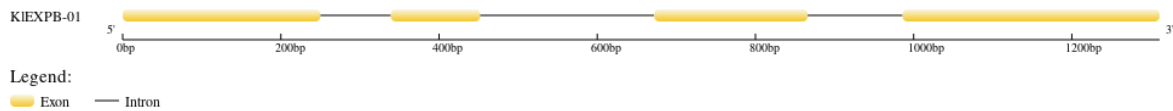
Phytozome: [https://phytozome-next.jgi.doe.gov/info/KlaxifloraFTBG2000359A\\_v3\\_1](https://phytozome-next.jgi.doe.gov/info/KlaxifloraFTBG2000359A_v3_1)

KEGG:-

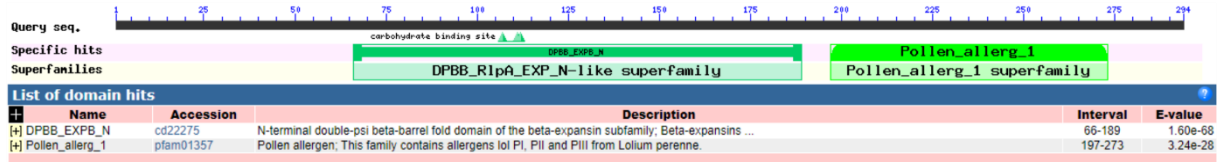
## EXTERNAL RESOURCES

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## GENE STRUCTURE



## DOMAIN ARCHITECTURE



## SEQUENCES

### Peptide

>KIEXPB-01

MVNSVNLACQLGQNLPMYVLVISCLMLMSYSAPYGFDGRTDPYADDVIIDSNVTLG  
SYVDAVASEWGPVAVATWYGEPDGFGSDGGACGYGADV GKAPFSSMVSAGGPSLFL  
SGKGCCTCYQVKCSANDACSGNPVTVVITDNCAGGPCASDATHFDLSGTAFGALAS  
SGQEDTLRNAGSIDIEFQRVECSYPGTPLTFKIDSGSNPNYLAVLIEYVSGDGDLAQVE  
LQETSVSDSWLPMQQSWGAVWALNSGSP LQGPFSIRITTSAADSLVAENVIPADWAA  
GGSYTADV SF\*

### CDS (coding sequence)

>KIEXPB-01

ATGGTCAACTCAGTCAACTTGGCCTGTCAACTAGGTCAAACTTGCCCATGTACG  
TTCTAGTCATCAGCTGTCTCATGCTCATGAGCTACTCAGCTCCCTACGGCTTTGAT  
GGAAGGACCGATCCTTACGCTGATGACGTCATCATTGACAGTAATGTCACGCTCG  
GGTCGTACGTGGACGCGGTGGCGAGCGAATGGGGGCCGGCTGTGGCCACCTGGT  
ACGGGGAGCCCGACGGCTTCGGAAGCGACGGCGGGGCTTGCGGATACGGAGCGG  
ATGTGGGGAAGGCTCCGTTTTTCGTCGATGGTGTTCGGCCGGAGGCCCGTCGCTGTT  
CCTCTCCGAAAAGGCTGCGGCACTTGCTATCAGGTGAAATGTAGCGCCAACGAT  
GCGTGCTCCGAAAATCCGGTGACAGTGGTCATCACGGACAATTGCGCCGGTGGAC  
CTTGTGCTCCGATGCCACCATTTTCGATCTCAGCGGGACAGCCTTCGGAGCCCTC  
GCCTCCTCCGGCCAGGAGGATACATTACGCAATGCTGGAAGCATCGATATCGAAT  
TTCAAAGAGTTGAATGCAGTTATCCCGGAACACCGTTGACCTTCAAGATTGACAG  
CGGCTCCAACCCCAACTACTTGGCCGTGCTGATCGAGTACGTCTCCGGAGACGGC  
GACCTGGCCAGGTCGAGCTGCAGGAGACTTCCGTCTCGGACAGCTGGCTCCCA  
TGCAGCAATCTTGGGGCGCGGTATGGGCGCTCAACTCCGGATCCCCTCTCCAGGG  
CCCGTTCTCCATCCGGATCACACCTCCGCGGCTGATTCTCTAGTGGCTGAAAATG  
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A

## Nucleotide

>KIEXPB-01

ATGGTCAACTCAGTCAACTTGGCCTGTCAACTAGGTCAAACTTGCCCATGTACG  
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CCATTGATAGGTGAAATGTAGCGCCAACGATGCGTGTCTCCGGAAATCCGGTGACA  
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TGCAGTTATCCCGGAACACCGTTGACCTTCAAGATTGACAGCGGCTCCAACCCCA  
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CGAGCTGCAGGAGACTTCCGTCTCGGACAGCTGGCTCCCCATGCAGCAATCTTGG  
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