

## IDENTIFICATION

**Species:** *Kalanchoe laxiflora*

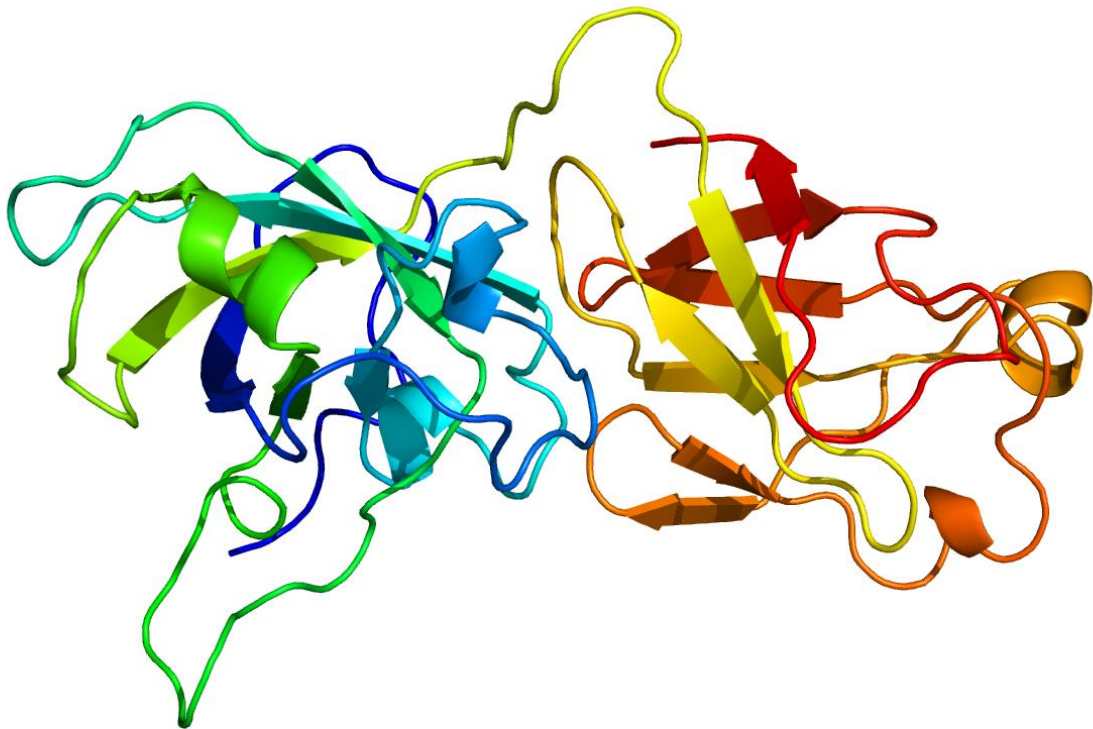
**Locus:** Kalax.1472s0006

**Gene Model:** Kalax.1472s0006.1.p

**Description:** KlEXPA-57

**Family:** Alpha Expansin

**3D structure:**



## GENOME DATABASES

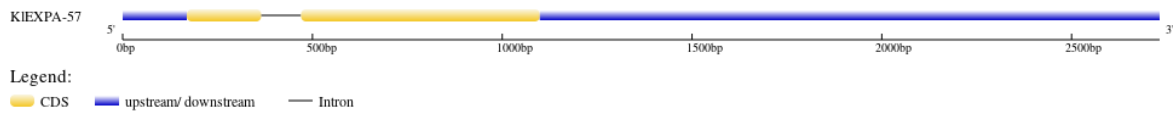
Phytozome: [https://phytozome-next.jgi.doe.gov/info/KlaxifloraFTBG2000359A\\_v3\\_1](https://phytozome-next.jgi.doe.gov/info/KlaxifloraFTBG2000359A_v3_1)

KEGG:-

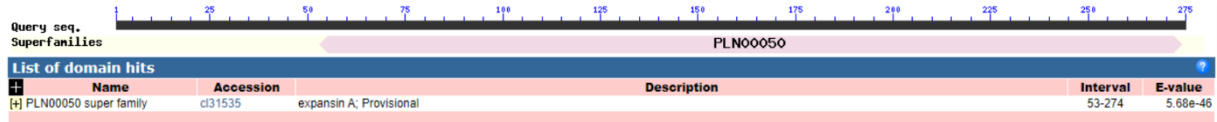
## EXTERNAL RESOURCES

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## GENE STRUCTURE



## DOMAIN ARCHITECTURE



## SEQUENCES

### Peptide

>KIEXPA-57

MLHKSHLLPVPSYSKQPQNIMACPQPVFLFLLLA VVLSLAASFTTVSCQDGDWDSAN  
ATSTFNGQDLAGCGFENQTEYKGMTVA VSAAMYENKTCGACFEIRCNGSSACLPK  
TIQVTAAKSCAASYFNGTRNWCQEPRKHFELPTSIFSSISNDEGA VVPVQFRRVTCDR  
QGGLRFRLGSGETVGV MVY NVGGTGEVVDVKMKGDSAAAASGWVEMINGDDQ  
RWVTADRMSSLSGQSL SFRVTSSNGTVIECMNVAPKDWKFGESYEGDQF\*

### CDS (coding sequence)

>KIEXPA-57

ATGCTTCACAAATCACATCTGCTTCCAGTTCCATCATATTCCAAACAACCCAGAG  
ATATAATGGCTTGCCCCCAACCAGTTTTCCTTTTCTATTGTTGGCTGTTGTACTCT  
CTCTTGCTGCATCTTTCACCACCGTCTCATGT CAGGACGGTGACTGGGATTCAGCC  
AATGCAACTTCCACCTTCAACGGCCAAGACTTGGCAGGTTGCGGTTTCGAGAATC  
AGACCGAGTACAAAGGCATGACGGTGGCGGTCAGCGCAGCTATGTACGAAAACG  
GGAAAACATGCGGGGCTTGCTTCGAGATAAGATGCAACGGCAGCTCAGCCTGCC  
TGCCCAAACCATCCAAGTGACCGCAGCCAAATCCTGCGCAGCCAGCTACTTCAA  
CGGCACACGGA ACTGGTGTC AAGAACCCCGCAAGCACTTCGAGCTCCCCACCTCC  
ATCTTCTCATCCATCTCCAACGATGAAGGGGCGGTTGTGCCGTTTCAGTTCAGGA  
GAGTGACTTGTGACAGACAAGGGGGCTTGCGGTTTCAGGCTGTTGGGCAGCGGTG  
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TGAAGATGAAAGGGGATTCGTCAGCGGCGGCGGCGAGCGGGTGGGTGGAGATGA  
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GCAAAGCCTGTCGTTTCGAGTCACCTCAAGCAATGGGACAGTGATTGAGTGTATG  
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### Nucleotide

>KIEXPA-57

AAAGTGCTGCTGCTTGACCAACCCACCAAAAACAAAATAGGTTGGAAATAAACA  
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