

## IDENTIFICATION

**Species:** *Kalanchoe fedtschenkoi*

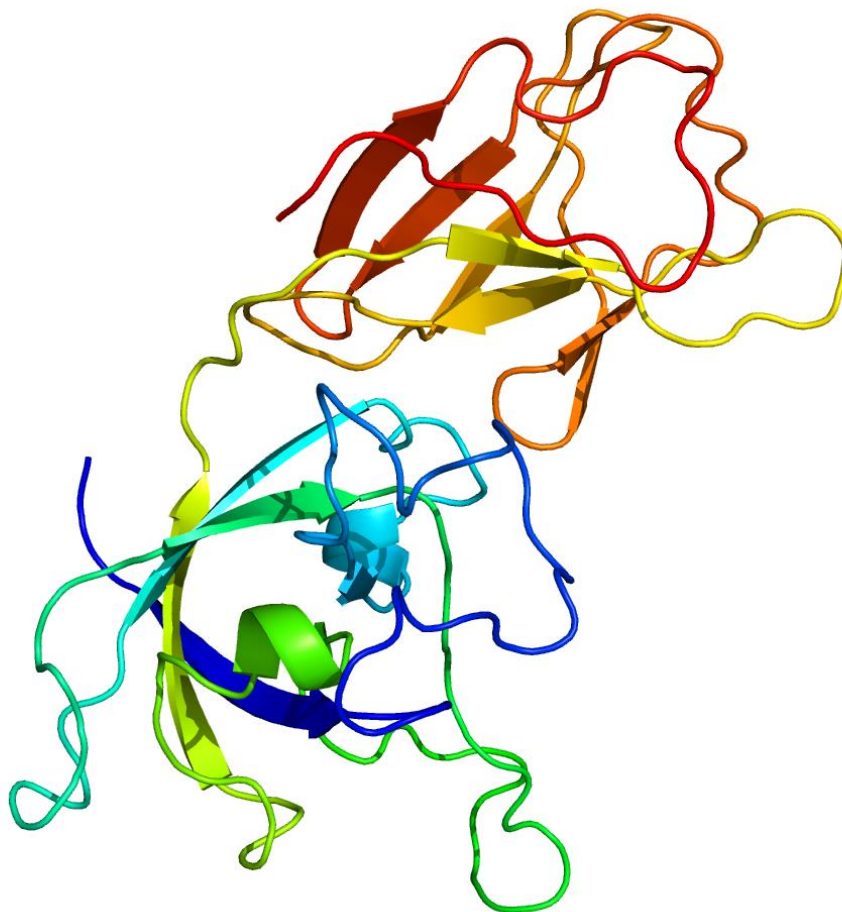
**Locus:** Kaladp0037s0199

**Gene Model:** Kaladp0037s0199.1.p

**Description:** KfEXPA-09

**Family:** Alpha Expansin

**3D structure:**



## GENOME DATABASES

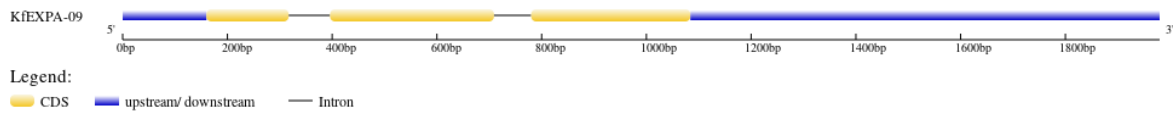
Phytozome: [https://phytozome-next.jgi.doe.gov/info/Kfedtschenkoi\\_v1\\_1](https://phytozome-next.jgi.doe.gov/info/Kfedtschenkoi_v1_1)

KEGG:-

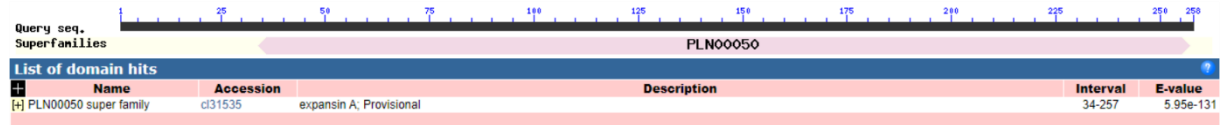
## EXTERNAL RESOURCES

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## GENE STRUCTURE



## DOMAIN ARCHITECTURE



## SEQUENCES

### Peptide

>KfEXPA-09

MAAAAMASFTASIHLLVVL SFAAFFRA CLADYGGWQGAHATFYGGGDATGTMGGA  
CGYGNLYSQGYGTETAALSTALFNGLSCGACYEMRCDDDPKWCIPGTITVTATNFC  
PPNPGLSNDNGGWCNPPLQHFDLAEP AFLKIAQYRAGIVPISFRRVPCMKKGGVRFTI  
NGHSYFNLVLITNVGGAGDVRA VSIKSGGTGWQPM SRNWGQNWQSNSYLNQSL S  
FQVTTSDGRTL TSMNAAPSGWQFGQTYQGGQF\*

### CDS (coding sequence)

>KfEXPA-09

ATGGCCGCTGCAGCAATGGCATCGTTTACTGCTTCAATTCATCTGCTGGTAGTGCT  
TAGTTTTGCTGCCTTCTTTCGTGCATGTCTTGCGGATTACGGAGGATGGCAAGGCG  
CCCATGCCACGTTTTACGGCGGGCGGCGACGCCACTGGCACAATGGGAGGGGCTTG  
TGGATATGGAAACCTCTACAGCCAGGGGTACGGGACGGAGACGGCTGCTCTGAG  
CACAGCTTTGTTAACAACGGGCTGAGCTGCGGCGCGTGCTACGAGATGCGATGC  
GATGATGATCCGAAGTGGTGCATCCCTGGGACGATCACCGTCACAGCCACCAACT  
TCTGCCACCGAATCCGGGCTTGTCGAATGACAATGGGGGCTGGTGCAACCCGCC  
CCTCCAGCATTTTCGATCTGGCTGAGCCCCTTTCCTCAA AATCGCTCAGTACCGCG  
CAGGGATCGTTCCCATTTTCATTCAGAAGAGTGCCGTGCATGAAGAAAGGAGGAG  
TGAGGTTCACGATCAACGGCCACTCTTACTTCAACCTGGTCCTGATCACGAATGT  
GGGCGGCGCAGGGGATGTGAGAGCTGTTTCAATCAAGGGCTCCGGCACAGGATG  
GCAGCCAATGTCCAGAACTGGGGCCAGAACTGGCAGAGCAACTCTTACCTCAA  
CGGCCAGAGCCTCTCATTCCAGGTGACCACCAGCGACGGAAGGACCCTGACAAG  
CATGAACGCTGCTCCGTCTGGCTGGCAGTTCGGACAGACGTACCAGGGCGGGTCAG  
TTTTAG

### Nucleotide

>KfEXPA-09

TTCACTTCCAGATGCTTGCAATTGCCACCATGATCTTCACTTTATTTTCTTCTATAT  
AAAGTCTGCGTATTATCTTGCAAAACACCAAAACGAGAAGCTTCAACTCTCTTCC  
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CTGCAGCAATGGCATCGTTTACTGCTTCAATTCATCTGCTGGTAGTGCTTAGTTTT

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