

## IDENTIFICATION

**Species:** *Kalanchoe fedtschenkoi*

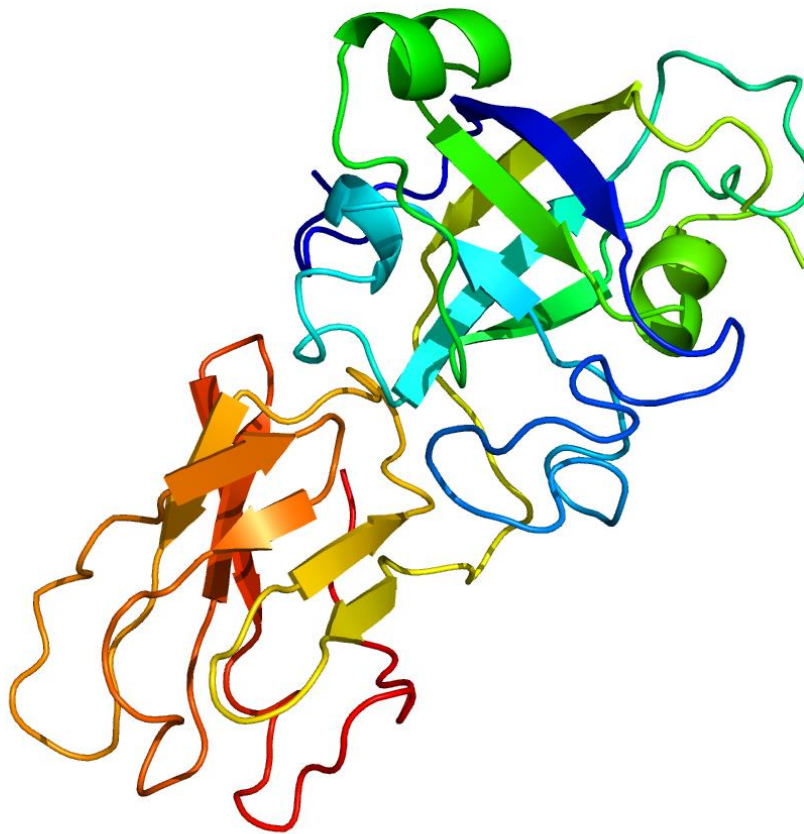
**Locus:** Kaladp0101s0198

**Gene Model:** Kaladp0101s0198.1.p

**Description:** KfEXPA-25

**Family:** Alpha Expansin

**3D structure:**



## GENOME DATABASES

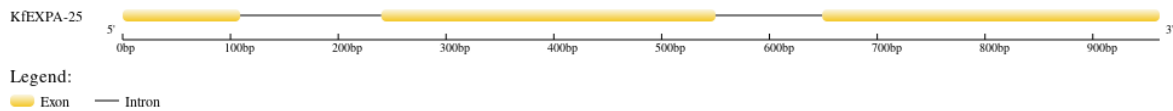
Phytozome: [https://phytozome-next.jgi.doe.gov/info/Kfedtschenkoi\\_v1\\_1](https://phytozome-next.jgi.doe.gov/info/Kfedtschenkoi_v1_1)

KEGG:-

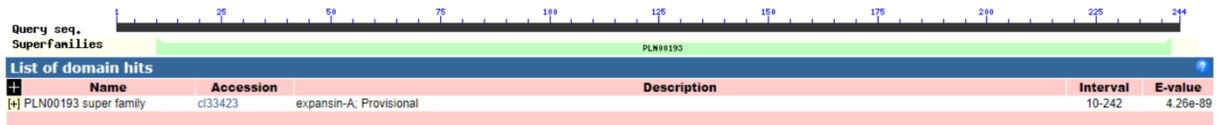
## EXTERNAL RESOURCES

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## GENE STRUCTURE



## DOMAIN ARCHITECTURE



## SEQUENCES

### Peptide

>KfEXPA-25

MVATISVITNCAGASAARWSDGHATYYGANLSPATLGGACGYDDTVHAGFGVNTA  
AVSGVLFRRGGQACGACYQVMCDMRTDPKWCVRGGVVTVTATNYCPPNNMGGWC  
DAPRRHLDMSAPAFFKVAKPGNEGIIPILYRRIGCERRGGVRFTLKGQSSFNMVMISN  
VGGSGDVRAAWIKVSRRTGWVPMHRNWGANWQTSIELRRRNLSFKVALADGKMM  
EFRNVVPSTWSFGQTYSSSAQFS\*

### CDS (coding sequence)

>KfEXPA-25

ATGGTGGCGACCATTTCGGTTATCACCAACTGTGCTGGTGCCAGCGCCGCTCGCT  
GGTCTGATGGCCATGCAACCTATTACGGGGCCAATCTCAGCCCTGCAACTCTTGG  
TGGTGCCTGTGGGTACGATGACACGGTGCACGCCGATTTCGGAGTGAACACGGC  
AGCCGTGAGCGGCGTCTTTTCAGGGGCGGACAAGCTTGCGGAGCTTGCTACCAG  
GTGATGTGTGACATGAGGACAGACCCCAAATGGTGCGTCAGAGGAGGGGTTGTG  
ACAGTCACCGCCACGAACTACTGCCCTCCCAACAACATGGGCGGCTGGTGCGATG  
CTCCCCGACGCCATCTCGACATGTCCGCTCCTGCATTCTTCAAAGTCGCCAAACCA  
GGAAACGAAGGCATCATACCCATCCTCTATAGAAGGATTGGGTGTGAAAGGCGT  
GGAGGGGTTTCGGTTCACGTTGAAGGGCCAGTCCAGCTTCAACATGGTGATGATCT  
CAAATGTGGGAGGGAGTGGCGATGTGAGGGCTGCATGGATCAAGGTGTCAAGGA  
GGACTGGCTGGGTTCCCATGCATAGAAATTGGGGCGCCAACTGGCAAACCAGCA  
TCGAGTTGCGCAGACGAACTTGTCTTTAAGGTGGCTTTGGCGGACGGGAAGAT  
GATGGAGTTCGCAATGTTGTTCCCTCAACGTGGTCCTTCGGCCAGACCTATTCTT  
CTTCAGCTCAGTTCTCTTAA

### Nucleotide

>KfEXPA-25

ATGGTGGCGACCATTTCGGTTATCACCAACTGTGCTGGTGCCAGCGCCGCTCGCT  
GGTCTGATGGCCATGCAACCTATTACGGGGCCAATCTCAGCCCTGCAACTCTTGG  
TACTTGACATCAGCAATGTCGTAAGGGCCGCGTGTGGTTCGCTAGACTGATAAT  
AAAACTTGCCTACTGTTATTTGTGATGATTAATTGTTGGAATAAAGTGGATTTT  
ATTAAATTTATATGCGTAGGTGGTGCCTGTGGGTACGATGACACGGTGCACGCCG  
GATTCGGAGTGAACACGGCAGCCGTGAGCGGCGTCCTTTTCAGGGGCGGACAAG

CTTGCGGAGCTTGCTACCAGGTGATGTGTGACATGAGGACAGACCCCAAATGGTG  
CGTCAGAGGAGGGGTTGTGACAGTCACCGCCACGAACTACTGCCCTCCAACAAC  
ATGGGCGGCTGGTGCGATGCTCCCCGACGCCATCTCGACATGTCCGCTCCTGCAT  
TCTTCAAAGTCGCCAAACCAGGAAACGAAGGCATCATACCCATCCTCTATAGAAG  
GTATATTTTCAGTAATATTATAAAATTTTTACTGATTACTCTCGAGATGGAGAAGG  
CATCTCGAGATGGGACCCTAAGCAAGTCAATGATTATGTGTAGGATTGGGTGTGA  
AAGGCGTGGAGGGGTTTCGGTTCACGTTGAAGGGCCAGTCCAGCTTCAACATGGTG  
ATGATCTCAAATGTGGGAGGGAGTGGCGATGTGAGGGCTGCATGGATCAAGGTG  
TCAAGGAGGACTGGCTGGGTTCATGCATAGAAATTGGGGCGCCAACTGGCAA  
ACCAGCATCGAGTTGCGCAGACGAACTTGTCTTTTAAGGTGGCTTTGGCGGACG  
GGAAGATGATGGAGTTCCGCAATGTTGTTCCCTCAACGTGGTCCTTCGGCCAGAC  
CTATTCTTCTTCAGCTCAGTTCTCTTAA