

IDENTIFICATION

Species: *Kalanchoe fedtschenkoi*

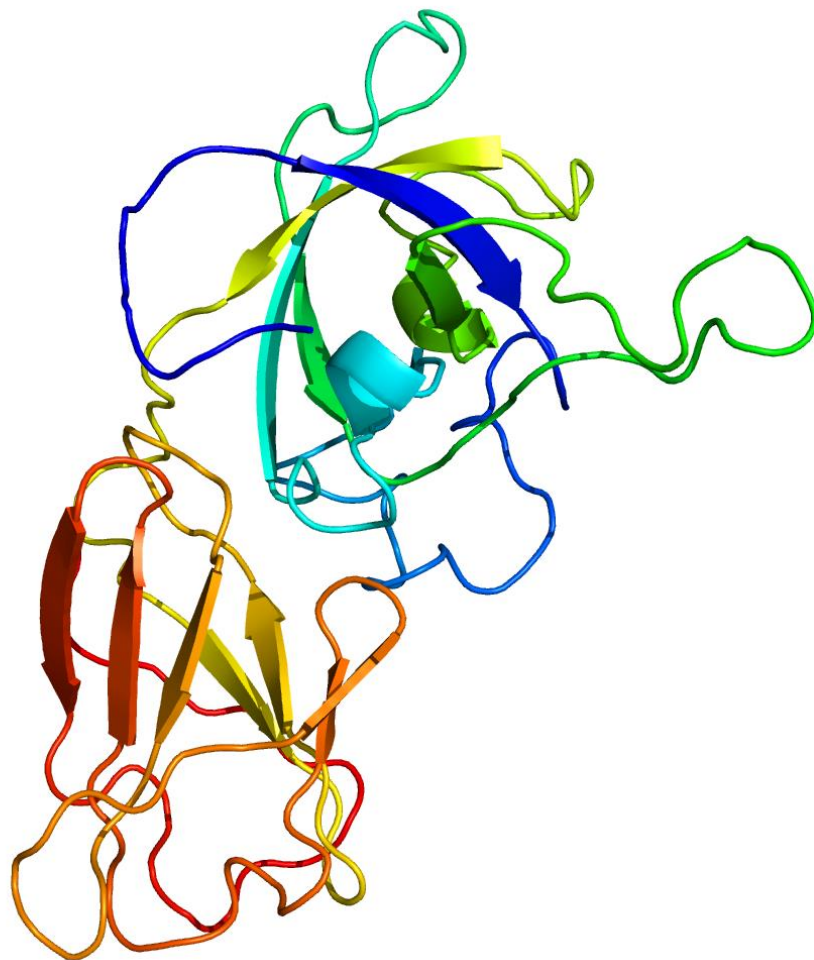
Locus: Kaladp0742s0005

Gene Model: Kaladp0742s0005.1.p

Description: KfEXPA-28

Family: Alpha Expansin

3D structure:



GENOME DATABASES

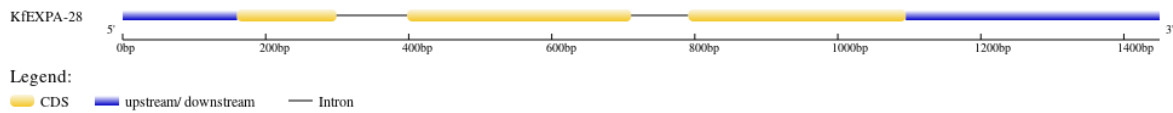
Phytozome: https://phytozome-next.jgi.doe.gov/info/Kfedtschenkoi_v1_1

KEGG:-

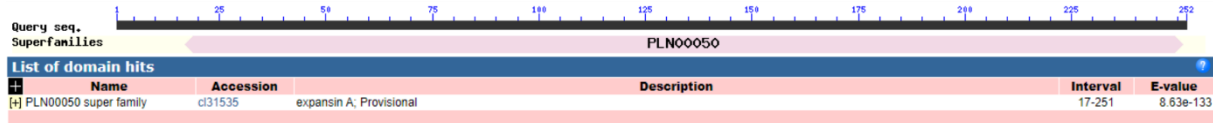
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>KfEXPA-28

MALNAAPFFFFIITLFLQRSLAGYGGWQSAHATFYGGGDASGTMGGACGYGNLYS
QGYGTDTAALSTALFNTGLSCGSCYQIKCNDDPKWCLPGTITVTATNFCPPNPAQPSD
NGGWCNPPRQHFDLAQPAFLKIAQYRAGIVPVAFRRVPCVKKGGVRFTHINGHSYFNL
VLITNVAGAGDVRVSIVIKGSRTGWQAMSRNWGQNWQSN SYLNGQSLSFKVTTSDG
RTVTSYNVAPSGWQFGQTFQGGQF*

CDS (coding sequence)

>KfEXPA-28

ATGGCACTCAATGCTGCTCCCTTCTTCTTCTTCTTTCATTATAATCACTCTCTTCCTC
CAGCGCTCCCTGGCTGGCTACGGCGGGTGGCAGTCCGCCACGCCACCTTCTACG
GCGGCGGCGACGCTCCGGCACAAATGGGGGGGGCTTGTGGGTATGGGAACCTCT
ACAGCCAGGGTTACGGCACCGACACGGCGGCTCTCAGCACCGCTCTCTTAAACAC
CGGCTTGAGCTGCGGCTCCTGCTACCAAATCAAATGCAATGACGACCCCAAATGG
TGCTCCCCGGAACCATCACCGTCACCGCCACTA ACTTCTGCCCTCCCAACCCCGC
CCAGCCCAGCGACAACGGCGGCTGGTGCAACCCTCCCGCCAACACTTCGACCTC
GCCAGCCCGCCTTCTCAAAATTGCCAGTACCGCGCCGGCATCGTCCCGGTCG
CCTCCGCAGAGTGCCGTGCGTGAAGAAAGGTGGGGTTCGGTTCACCATAAACGG
ACACTCCTACTTCAACCTGGTTCTGATACCAACGTCGCTGGAGCCGGAGATGTG
CGGTCGGTGTCCATCAAGGGATCGAGGACTGGGTGGCAAGCCATGTCCAGAAAT
TGGGGCCAGAACTGGCAGAGCAACTCCTATCTCAACGGACAGAGCCTTTCCTTTA
AAGTACCACCAGTGACGGTAGAACAGTCACAAGCTATAACGTGGCCCCTTCTGG
TTGGCAGTTCGGTCAAACATTCCAAGGTGGTCAGTTCTAA

Nucleotide

>KfEXPA-28

TATGCTATTATTAGTTATTCTATCCTATTATTAATCAAGATGGAGCCATTAGAATA
ACATTATCACTTGTTTTGTCTCACTGTGCCTTTCCTTTATATACTCCTCCACAC
TCCATATCTCACATATCCTCTCCTCTGTTTCTTCTTGCACGCACACATGGCACTC
AATGCTGCTCCCTTCTTCTTCTTTCATTATAATCACTCTCTTCTCCTCCAGCGCTCC
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CATGAGTATATTTTAAAGCTACTGCTCGATGATTCTTTCTCTTGCTTATATCTTTGA
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ACCAAATCAAATGCAATGACGACCCCAAATGGTGCCTCCCCGGAACCATCACCGT
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