

IDENTIFICATION

Species: *Kalanchoe fedtschenkoi*

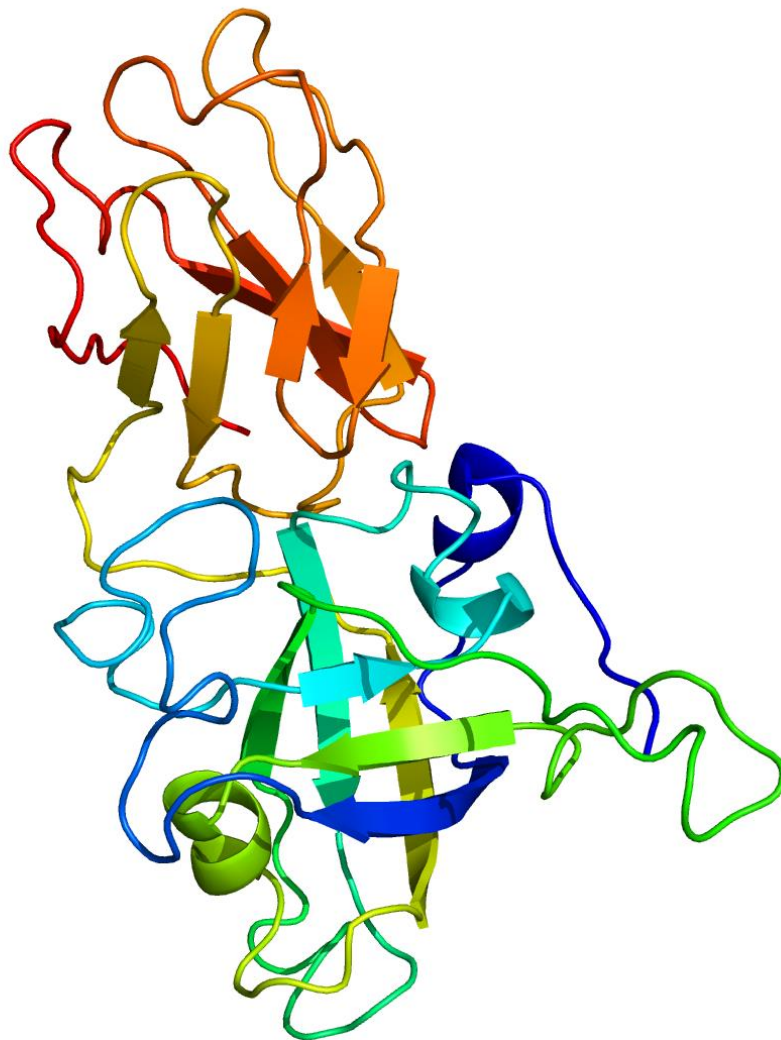
Locus: Kaladp0083s0056

Gene Model: Kaladp0083s0056.1.p

Description: KfEXPA-21

Family: Alpha Expansin

3D structure:



GENOME DATABASES

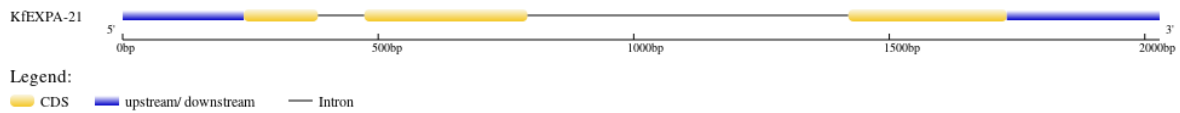
Phytozome: https://phytozome-next.jgi.doe.gov/info/Kfedtschenkoi_v1_1

KEGG:-

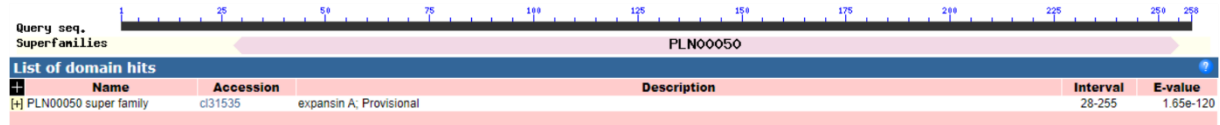
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>KfEXPA-21

MSLLTLVAALCLLLPPSAHARIPGVYSGSAWQTAHATFYGGSDASGTMGGACGYGN
LYSQYGVNTAALSTALFNNGQSCGSCFELKCANDPQWCHSGSPSIFITATNFCPPNF
AQPSDNGGWCNPPRPHFDLAMPMLKIAEYRAGIVPVSYRRVPCRKKGGIRFTINGFR
YFNLVLITNVAGAGDIVKASVKGSKTGWMSMSRNWQNWQSNVAVLVGQALSFRVT
GSDRRSTSTSWNIVPAHWQFGQTFIGKNFRV*

CDS (coding sequence)

>KfEXPA-21

ATGTCTCTCCTCACTTTGGTCGCCGCTCTCTGCCTCCTCCTCCCCCCTCCGCCCAC
GCGCGCATCCCCGGTGTCTACTCTGGCAGCGCTTGGCAGACCGCCACGCCACCT
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TTTGTACAGCCAGGGCTACGGTGTGAACACGGCCGCGCTCAGTACAGCGCTGTTC
AACACGGTCAGAGCTGCGGCTCCTGCTTCGAGCTCAAATGCGCTAATGACCCGC
AATGGTGCCACTCTGGCTCCCCATCCATCTTCATCACTGCTACTAACTTCTGTCCA
CCTAACTTCGCTCAACCCAGCGACAACGGCGGATGGTGCAACCCTCCAGGCCCC
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GTCCCCGTTTCTTACCGCCGCGTGCCATGCCGAAAGAAGGGAGGAATCAGATTCA
CGATCAACGGCTTTCGCTACTTCAACCTGGTCCTAATCACCAACGTGGCCGGCGC
CGGAGACATAGTGAAGGCCAGCGTGAAGGGGTCCAAGACTGGGTGGATGAGCAT
GAGCCGTAACGGGTCAGAACTGGCAGTCAAACGCGGTAAGGTGGGTCAGGC
ACTTTCATTCAGAGTCACCGGCAGCGACCGCCGCACCTCCACCTCGTGGAACATC
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GA

Nucleotide

>KfEXPA-21

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