

IDENTIFICATION

Species: *Kalanchoe fedtschenkoi*

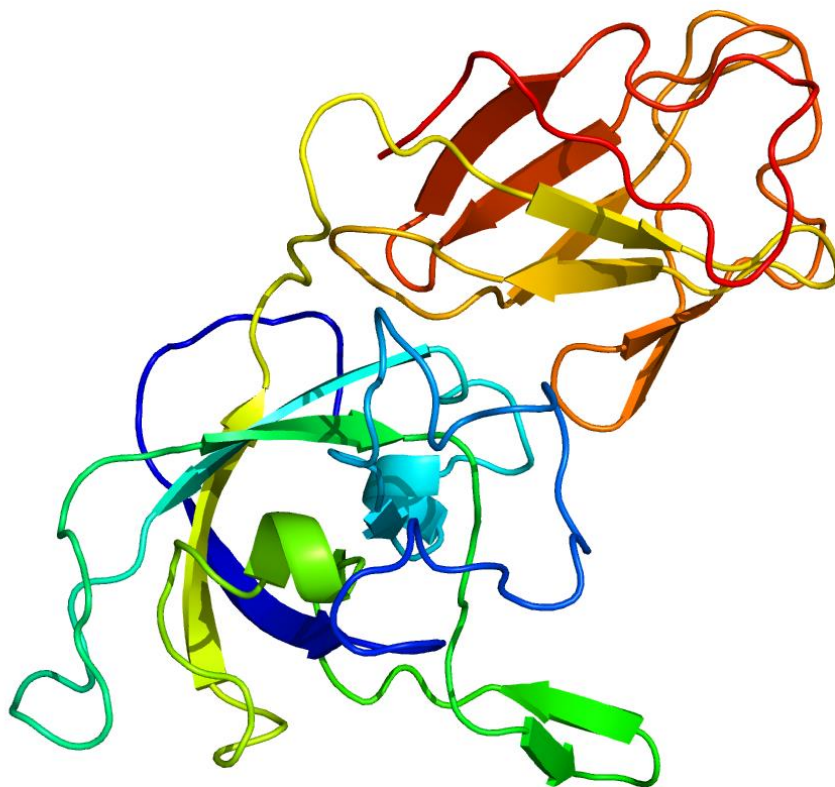
Locus: Kaladp0016s0113

Gene Model: Kaladp0016s0113.1.p

Description: KfEXPA-05

Family: Alpha Expansin

3D structure:



GENOME DATABASES

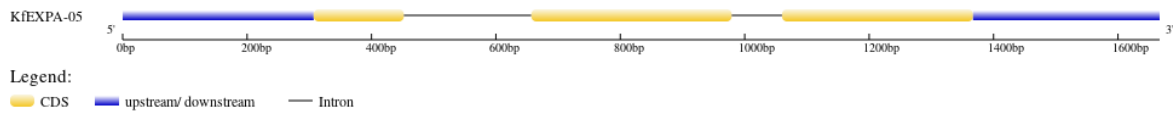
Phytozome: https://phytozome-next.jgi.doe.gov/info/Kfedtschenkoi_v1_1

KEGG:-

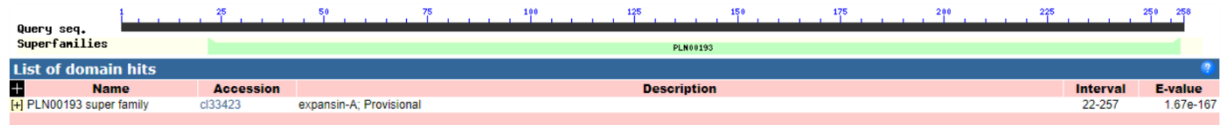
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>KfEXPA-05

MGGASVIFVGVCCLLVMVCCNVNAFAPSGWTKAHATFYGGSDASGTMGGACGY
GNLYSTGYGTRTAALSTALFNDGASCGQCYKIICDYRADTRWCIKGVSVTVTATNFC
PPNFAQANDNGGWCNPPLEHFDMAQPAWEKIGIYRGGIVPVMYQRVPCCKKHGGVRF
TINGRDYFELVLITNVAGSGSIQSVSVKGSRTSWMAMSRNWGVNWQSNAYLNGQSL
SFQVTTTDDGETRVFPDVIPSGWSFGQSYASHVQF*

CDS (coding sequence)

>KfEXPA-05

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TTCTATGGCGGCAGTGACGCATCTGGAACAATGGGTGGGGCTTGTGGATATGGGA
ATCTGTACTCAACAGGGTATGGGACAAGGACAGCGGCTCTAAGCACGGCGCTGTT
CAACGATGGAGCCTCGTGCGGGCAATGTTACAAGATCATTGCGACTACCGGGCT
GATACAAGATGGTGTATCAAGGGGGTTTCAGTCACCGTCACAGCAACCAACTTCT
GTCCACCAACTTTGCTCAAGCTAATGACAATGGCGGGTGGTGCAACCCGCCCT
CGAGCATTTTGATATGGCCCAACCAGCTTGGGAGAAGATCGGTATCTACAGAGGA
GGCATTGTCCAGTCATGTATCAACGGGTGCCATGTAAGAAACATGGGGGAGTG
AGGTTACAATCAATGGAAGAGACTACTTTGAGCTTGTGCTGATAACCAACGTGG
CTGGAAGTGGATCCATTCAATCTGTGTGTCAGTCAAAGGCTCCAGAACTAGCTGGAT
GGCCATGTCAAGGAAGTGGGGTGTCAACTGGCAGTCAAATGCATATCTCAACGGC
CAGTCCCTGTCGTTCCAAGTCACAACACTACCGATGGAGAGACCAGAGTTTTCCCTG
ATGTGATTCCATCAGGCTGGAGTTTTGGGCAGAGCTATGCCAGCCATGTTCAATT
CTAG

Nucleotide

>KfEXPA-05

AAGAGAGCATGTGAGGTGTTGATGGAGTCACACCCAGTAGAACATGGGAATAAT
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GCGACTACCGGGCTGATACAAGATGGTGTATCAAGGGGGTTTCAGTCACCGTCAC
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CAAGTCACAACCTACCGATGGAGAGACCAGAGTTTTCCCTGATGTGATTCCATCAG
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