

IDENTIFICATION

Species: *Kalanchoe laxiflora*

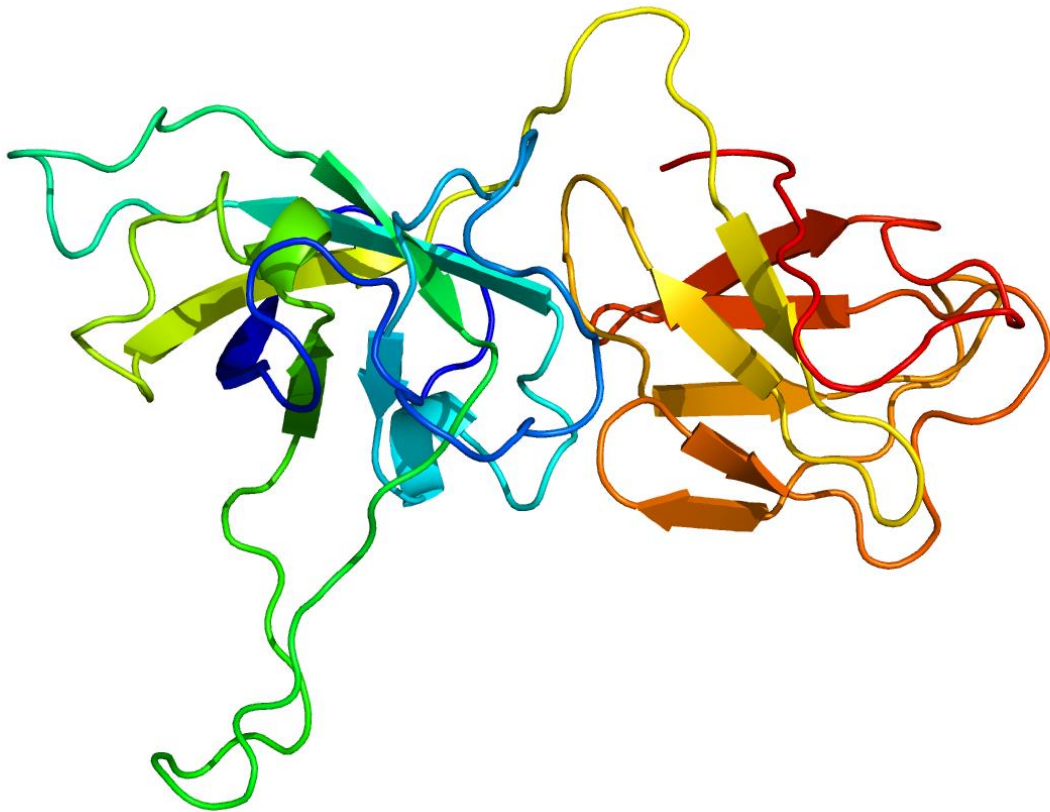
Locus: Kalax.0086s0047

Gene Model: Kalax.0086s0047.1.p

Description: KlEXPA-25

Family: Alpha Expansin

3D structure:



GENOME DATABASES

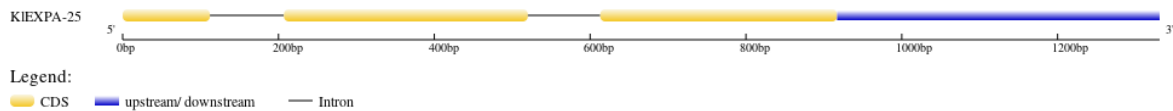
Phytozome: https://phytozome-next.jgi.doe.gov/info/KlaxifloraFTBG2000359A_v3_1

KEGG:-

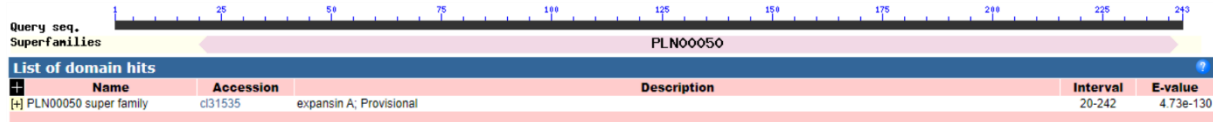
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>KIEXPA-25

SLLFSCHFNCNRPVYADYGDWQPAHATFYGGGDASGTMGGACGYGNLYSQGYGTNT
AALSTALFNDGLSCGSCYEMQCRDDPQWCLPGTITVTATNFCPPNPAQPNDGGWC
NPPLQHFDMAEPAFLKIAQYKAGIVPVSYRRVPCAKSGGLHFTINGHSYFNLVLITNV
AGAGDVRSVSVKGSNTEWQTMSRNWQNWQSN SYLNGQSLSFQVTASDGRTVTN
YDVAPSDWQFGQTFEGGQF*

CDS (coding sequence)

>KIEXPA-25

TCTCTTCTCTTCTCGTGCCATTTCTGCAACCGCCCGGTCTACGCCGACTACGGCGA
TTGGCAGCCCGCGCACGCCACCTTCTACGGCGGCGGTGACGCTTCCGGCACAATG
GGGGGGGCTTGTGGGTACGGTAACCTGTACAGCCAGGGCTACGGCACCAACACG
GCGGCGCTCAGCACTGCGCTGTTCAACGACGGCCTGAGCTGCGGATCATGCTACG
AGATGCAGTGTAGGGATGACCCGCAGTGGTGTCTTCCAGGCACTATCACCGTCAC
CGCCACAACTTCTGCCCTCCCAACCCGGCCCAACCCAACGACGACGGCGGCTGG
TGCAACCCTCCCCTCCAGCATTTCGACATGGCCGAGCCCGCATTCTCAAGATCG
CCCAATACAAGGCCGGAATCGTTCCTTATAGAAGAGTTCCTGTGCGAA
GAGCGGAGGCCTGCATTTACGATCAACGGACACTCTTACTTCAACCTGGTCTTG
ATCACCAACGTGGCCGGGCGGAGATGTGCGCTCAGTTTCCGTCAAGGGGTCCA
ACACAGAATGGCAAACCATGTCAAGAACTGGGGGCAAATTTGGCAAAGCAACT
CTTATCTCAATGGACAGAGTCTGTCGTTTCAAGTCACCGCCAGTGACGGAAGAAC
CGTGACAACTATGACGTGGCGCCATCTGATTGGCAGTTCGGACAACTTTCGAA
GGTGGCCAGTTTTAA

Nucleotide

>KIEXPA-25

TCTCTTCTCTTCTCGTGCCATTTCTGCAACCGCCCGGTCTACGCCGACTACGGCGA
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GGTACGTAATAAGCTAGTCTTATACTACGTACGTACACTGATAATTAATAAGC
TCATTTTGCATGCATGTTCTAATGGTTAATTCTTCTTCAAGGGGGGGCTTGTGGGT
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CGCTGTTCAACGACGGCCTGAGCTGCGGATCATGCTACGAGATGCAGTGTAGGGA

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AGCATTTTCGACATGGCCGAGCCCGCATTTCTCAAGATCGCCCAATACAAGGCCGG
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AGTTTCCGTCAAGGGGTCCAACACAGAATGGCAAACCATGTCAAGAACTGGGG
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GTTT