

IDENTIFICATION

Species: *Kalanchoe fedtschenkoi*

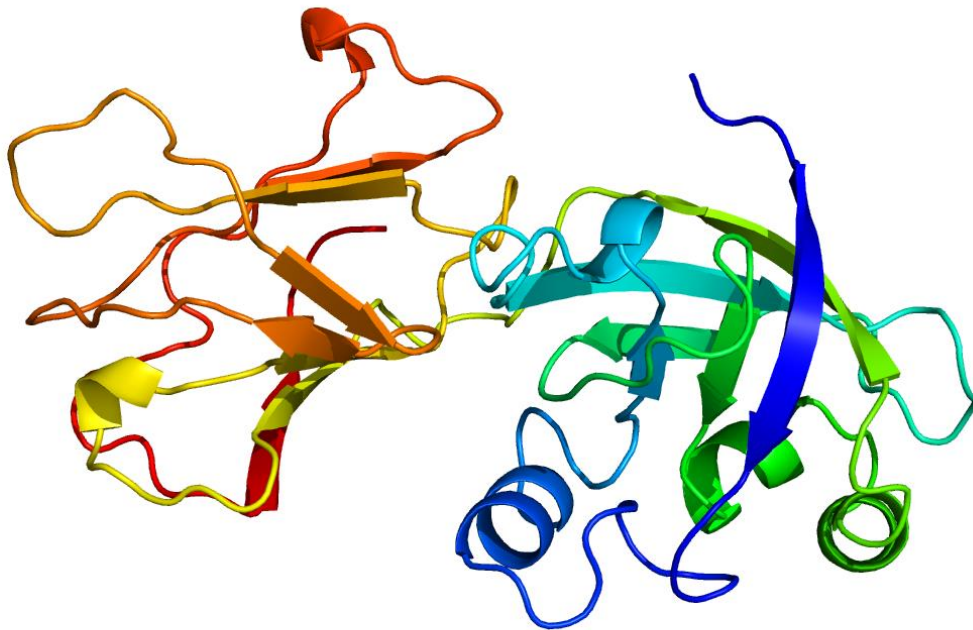
Locus: Kaladp0091s0125

Gene Model: Kaladp0091s0125.1.p

Description: KfEXLB-01

Family: Expansin Like Beta

3D structure:



GENOME DATABASES

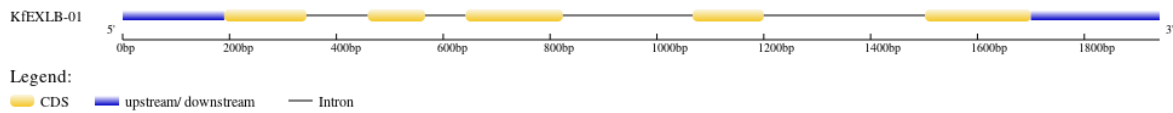
Phytozome: https://phytozome-next.jgi.doe.gov/info/Kfedtschenkoi_v1_1

KEGG:-

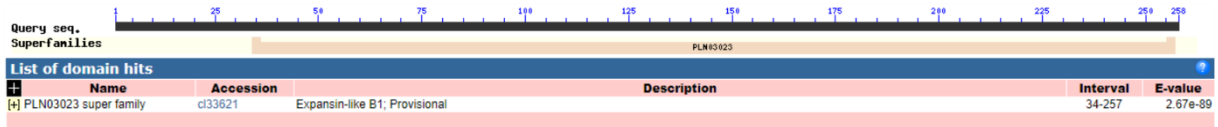
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>KfEXLB-01

MAYSSRSLIFGITVLTYISAQARA AVGATCTDCFTSSRAAYYPNSDEQGTETGACGFG
TFGATINDGHVSAASDL YRGGLGCGACYQVRCKDSYYCS DNGTTVVVTD SGASDRT
DFILSRRAFGRMAQTKDAAAQLLSRGVVDIEYRRISCNYPNKNIYIKIVESSNYPHYLA
FVIWYQQGLKDISVVQLCETRSLTCKLLERSYGAVWATSAPPSGPLSIRMLLSDGEED
ESWVIPTNDIPEDWKAGNIYDSGVQV*

CDS (coding sequence)

>KfEXLB-01

ATGGCTTATTCTTCGCGCTCTTTGATCTTCGGGATCACAGTGTTAACATACATTTTC
TGCACAGGCTCGGGCGGCCGTGGGAGCCACGTGCACCGACTGCTTCACCAGCTCC
AGGGCTGCGTATTATCCCAACTCAGACGAACAAGGAAGTCAAACGGGAGCTTGC
GGTTTTGGGACATTCGGTGCAACGATCAACGACGGACATGTATCCGCCGCCTCTG
ACCTTACC GCGGCCGCTTGGCTGTGGCGCTTGCTACCAGGTGAGATGCAAGGA
CAGTTACTACTGCTCTGACAATGGAACCACAGTTGTGGTAACCGACAGCGGGGCA
AGTGATCGCACAGATTTTCATCCTGAGCCGACGAGCATTTGGCCGTATGGCTCAA
CCAAGGACGCCGCTGCTCAGCTCCTGTCCCCTGGCGTGGTAGACATCGAATACCG
CCGTATCTCCTGCAACTATCCCAACAAAATATCTACATAAAGATCGTCGAGAGC
AGCAACTACCCTCACTATCTAGCCTTTGTCATATGGTATCAACAAGGCCTGAAAG
ACATATCCGTCGTCCA ACTATGCGAGACTCGAAGCCTGACCTGCAAGCTGTTGGA
ACGAAGCTACGGGGCGGTGTGGGCGACGAGCGCTCCCCCGAGCGGCCCTCTTTCC
ATACGAATGTTGCTCAGCGACGGGGAGGAGGATGAGTCGTGGGTGATCCCGACA
AATGACATACCTGAGGATTGGAAGGCGGGCAACATATACGACTCCGGCGTTCAA
GTGTAG

Nucleotide

>KfEXLB-01

AGGTAGGTTCCAAATTCAAGCTCAACAACACTTTTCAACCCATTTACCAACACAA
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TACGAGCTACATTAAGAGCTCCAATGGCTTATTCTTCGCGCTCTTTGATCTTCG

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