

IDENTIFICATION

Species: *Arachis duranensis*

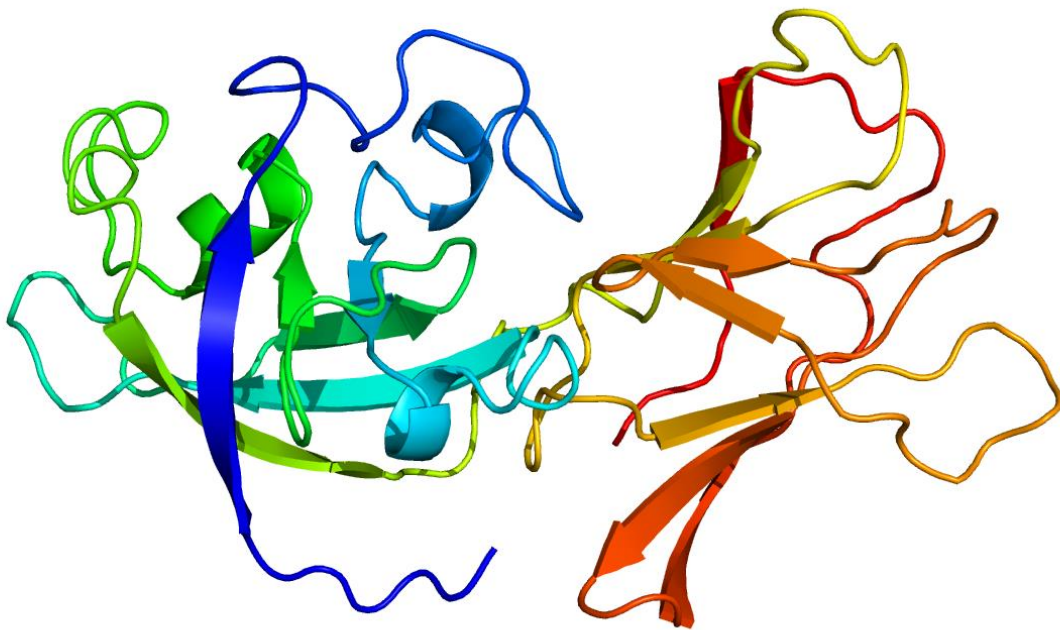
Locus: XP_015960077

Gene Model XP_015960077.1

Description: AdEXLB-02

Family: Expansin Like Beta

3D structure:



GENOME DATABASES

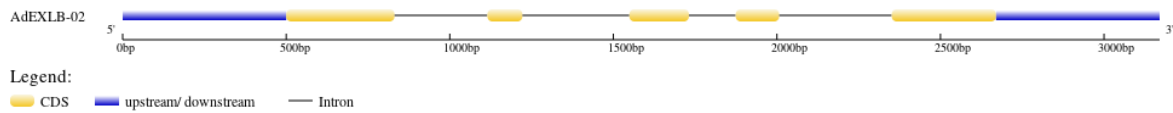
NCBI: <https://www.ncbi.nlm.nih.gov/genome/?term=Arachis+duranensis>

KEGG: <https://www.genome.jp/entry/T04300>

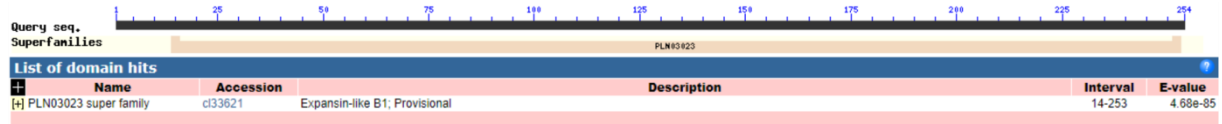
EXTERNAL RESOURCES

<https://peanutbase.org/organism/Arachis/duranensis>

GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>AdEXLB-02

MAVSLLGPLVITLLCMQTLADTSCDFVQSRAEYYPNSEVNGTDAGACGFGSFGA
TINGGDVSAASNLYRNGVGCSCYQVRCTNNTYCLDNGVTVVITDQGS GDGTD
FILS QRAFGGMAQTSDKAPYLLALGIVDIEYRRVSCSYPNKNITIKIDESSNP
NYLAFVIWF QQGMRDITAVQLCETQNFVCKLLDRTHGAVWTTTSPPSG
PLSLRMLFSAEDGDQTV VPSSNIPEDWKAGETYDSGVQVDK

CDS (coding sequence)

>AdEXLB-02

ATTCCCAAATTCTGAGGGTATAATGCTCTTCCTCTGATTTTTATTCTTTATATTTG
GAACGTCAAAGTTTGTAAAGATTGACCAAACCAATTTTCTATAAATAGAAGAAGCC
CGGTTCTCTTCAAGCATAAACTAGTTTCTGTTTTTCACTTTTTCTTCTCCACCTTAA
CTGCTTTCTTTATTCTTCCCTTCATGGCTGTCTCACTTTTGGGTCCTCTGGTTATTA
CCACCTTGCTTTGCATGCAAACCTCTGGCAGATACTTCATGCACTGATTGTTTTGTT
CAATCTCGAGCAGAATATTACCCGAACCTCTGAAGTAAATGGCACAGATGCTGGTG
CATGCGGATTCGGTTCCTTTGGTGCTACCATTAATGGTGGCGATGTATCAGCTGCA
TCCAATCTTTACCGTAATGGTGTGGCTGTGGCTCCTGTTACCAGGTAAGGTGTAC
AAACAATACCTATTGCTTAGACAATGGTGTCACTGTAGTTATAACTGACCAAGGC
TCAGGTGATGGCACCGACTTCATTCTGAGTCAACGAGCCTTTGGTGGGATGGCTC
AGACCAGTGACAAAGCTCCTTATCTATTAGCTCTTGGCATAGTTGATATTGAATA
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Nucleotide

>AdEXLB-02

ATTATTTCTTTGGAATATTAATACCGAGTAATACTAAGAATCCTAGGTAGTCAATT
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