

IDENTIFICATION

Species: *Ricinus communis*

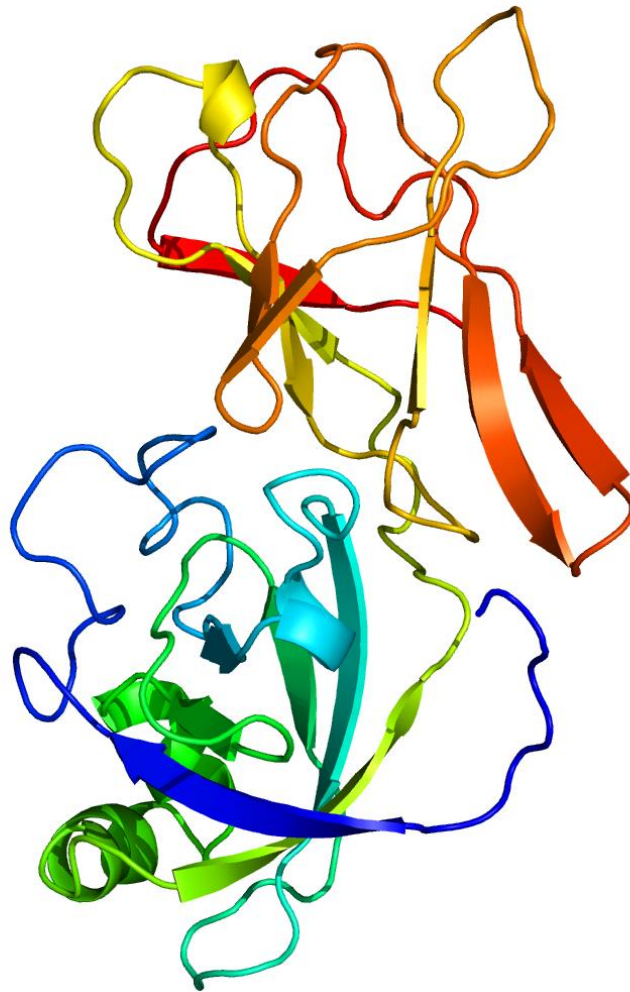
Locus: 29628.m000767

Gene Model: 29628.m000767

Description: RcEXLB-04

Family: Expansin Like Beta

3D structure:



GENOME DATABASES

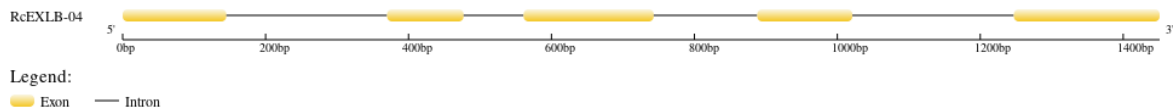
Phytozome: https://phytozome-next.jgi.doe.gov/info/Rcommunis_v0_1

KEGG: <https://www.genome.jp/entry/T01087>

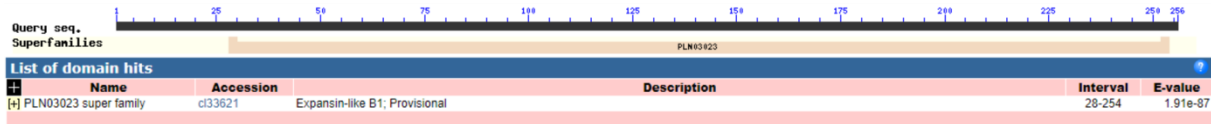
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>RcEXLB-04

MAPSLWSLLLLLATLLFMQTLAEAATCSDCFSQSRAAHYPNSDDQGTVSGACGFGSF
GATVNGGDVSAASNLYRDGVGCGACYQVRCTDSYYCTDKGVNVVITDSGSSHDTD
FILSRQAFGRMAQTADAAASLLSLGVIDIEYRRISCSYPNKNVTVKIDESSNYPHYLAF
VLWYQQGKR DITAVQLCETQNFVCKLLDRSYGAVWTTTSPPSGPLSLRMLFSGDDG
EETWVVPVNDIPNDWKAGETYDTGVQVNV

CDS (coding sequence)

>RcEXLB-04

ATGGCTCCCTCTCTTTGGTCCCTTCTGCTCCTTTTGGCAACTCTTCTCTTTATGCAG
ACTCTGGCAGAGGCTGCAACATGTAGTGACTGTTTCAGTCAGTCACGAGCTGCTC
ACTACCCAAATTCTGATGACCAAGGAACAGTCTCTGGTGCCTGTGGATTGGTTC
ATTTGGAGCAACAGTAAATGGTGGGGATGTCTCAGCTGCATCTAATCTCTACCGT
GATGGTGTTCGGATGTGGTGCTTGCTATCAGGTGAGATGCACCGATAGTTACTATT
GCACAGACAAAGGAGTAAACGTTGTTATAACTGACAGTGGCTCCAGTCATGACA
CAGACTTTATTCTCAGCAGACAAGCCTTTGGTCCGATGGCTCAAACGGCAGACGC
TGCTGCTTCTCTATTATCCCTTGGAGTAATTGATATTGAATACAGGCGTATTTTCAT
GTAGCTATCCGAACAAAATGTGACAGTCAAATTTGATGAGAGCAGCAACTACC
CTCATTATTTGGCTTTTGTCTTGTGGTATCAACAAGGAAAGAGGGATATTACTGCT
GTGCAGCTGTGTGAGACTCAAACCTTTGTGTGCAAGCTCTTGGATCGGAGTTATG
GTGCAGTATGGACGACCACATCTCCCCCAAGTGGACCATTGTCGCTGAGGATGCT
GTTCAAGTGGTGTGATGATGGGGAAGAGACATGGGTTGTTCCCTGTCAACGATATACCC
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Nucleotide

>RcEXLB-04

ATGGCTCCCTCTCTTTGGTCCCTTCTGCTCCTTTTGGCAACTCTTCTCTTTATGCAG
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AGTATTTTCATGTAGCTATCCGAACAAAAATGTGACAGTCAAAAATTGATGAGAGCA
GCAACTACCCTCATTATTTGGCTTTTGTCTTGTGGTATCAACAAGGAAAGAGGGA
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GTCGCTGAGGATGCTGTTTCAGTGGTGTGATGATGGGGAAGAGACATGGGTTGTTCC
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