

IDENTIFICATION

Species: *Ricinus communis*

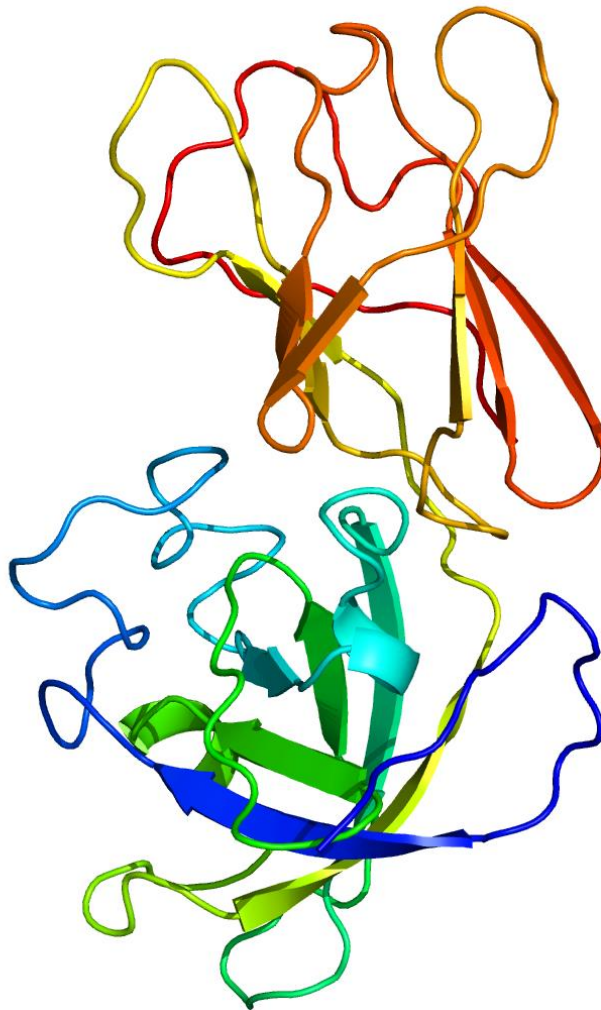
Locus: 30171.m000416

Gene Model: 30171.m000416

Description: RcEXPA-17

Family: Alpha Expansin

3D structure:



GENOME DATABASES

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

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

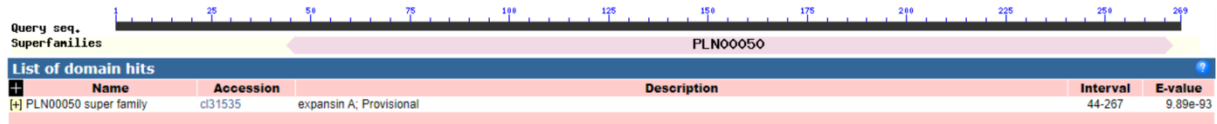
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>RcEXPA-17

MSPLHRFHSLPLLFFFFFFSSPVTSHPTTPTTPTTSTSLPEWRS AHAMYYA ASDPRDS
VGGACGYGDLKQAGYGLATVGLSEAMFERGQICGACFELRCVEDLRWCIPGTSVIVT
VTNFCAPNYGFPSDGGGHCNPPNLHFLPIESYEKIAIWKAGNMPVQYRRIKCRKEG
GIRFTVSGSTIFISVLISNVAGAGDVVAVKIKGSR TGWLP MGRN W GQNWHINADLKN
QPLSFEVTSSDGLT VTSYNVAPK DWNFGQTFEGKQFMT

CDS (coding sequence)

>RcEXPA-17

ATGTCACCTCTACACCGCTTTCCTCACTCACTGCCACTTCTCTTCTTCTTTTTCTTCTTCT
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CCACGAGACTCAGTAGGGGGCGCGTGCGGATACGGAGACCTAAAACAAGCAGGA
TATGGACTGGCAACAGTAGGACTCAGTGAAGCAATGTTTCGAAAGAGGTCAGATC
TGTGGGGCATGTTTCGAGTTGCGGTGTGTTGAAGATTTACGGTGGTGCATACCTG
GGACGTCTGTTATTGTTACTGTTACTAACTTTTGTGCTCCTAATTATGGCTTTCCTT
CTGATGGTGGCGGCCATTGTAATCCTCCTAATCTTCATTTTCGTCTTGCCTATTGAA
TCTTATGAAAAGATCGCTATTTGGAAAGCTGGTAATATGCCTGTT CAGTATCGCA
GGATCAAATGCAGAAAGGAAGGAGGAATCCGTTTCACTGTCTCCGGATCTACTAT
CTTCATTT CAGTGCTGATCAGCAATGTTGCAGGTGCTGGAGATGTAGTTGCAGTG
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Nucleotide

>RcEXPA-17

CTTCGTTTACCCGACAAAAAAGAAAAAAGAGAAAACCAAACGTCA
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