

IDENTIFICATION

Species: *Sesamum indicum*

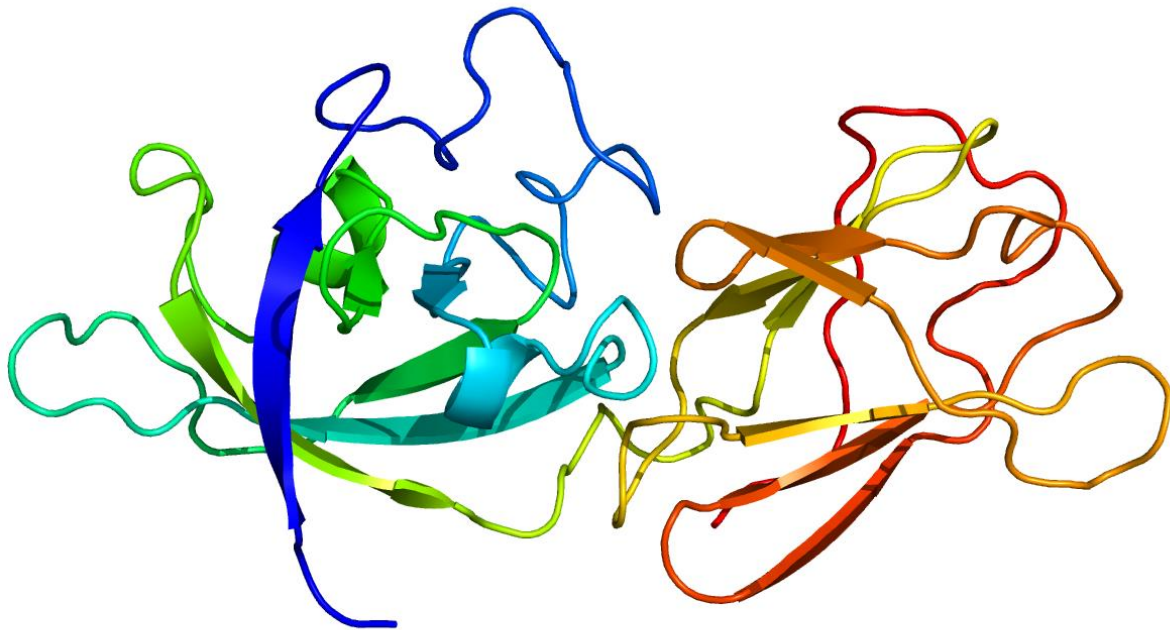
Locus: XP_011074708

Gene Model: XP_011074708.1

Description: SinEXPA-05

Family: Alpha Expansin

3D structure:



GENOME DATABASES

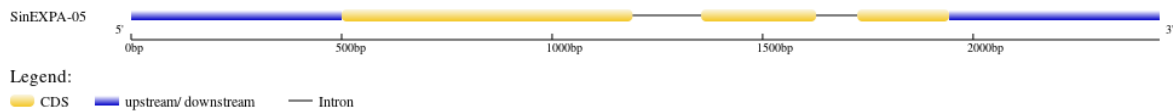
NCBI: <https://www.ncbi.nlm.nih.gov/genome/?term=Sesamum+indicum%5Borgn%5D>

KEGG: <https://www.genome.jp/entry/gn:T04135>

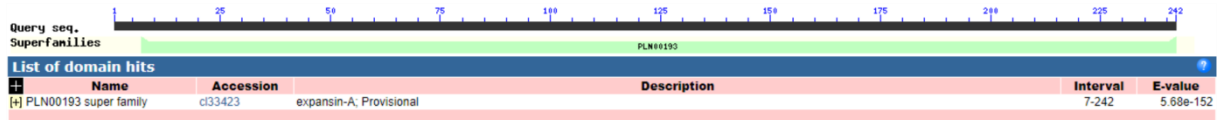
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>SinEXPA-05

MKMSRNCVLPVLIIVGLCCLMMNADAISPSGWTQAHATFYGGSDASGTMGGACGY
GNLYSSGYGTRTAALSTALFNDGASCGQCYKIMCDYNADPQWCKKGMSVTITAXC
NPPRQHFDMAQPAWEKIGIYRGGIVPVL YQRPVCKKHGGVRFINGRDYFELVMISN
VGNAGSIRSVQIKGSKTGWMAMSRNWGANWQSNA YLNGQSISFMVTTTDGVTKTF
SNVVPSNWAFGQTYSSPIQF

CDS (coding sequence)

>SinEXPA-05

TCTTCACTTTTGCAATAAAGTCCCACATAACTACCAACAATTCTCTCATCCTCAAA
ACAAAAACAACAAATGAAAATGTCTCGAAATTGTGTTCTCCCTCTTGTGATCAT
AGTCGGATTATGTTGTCTTATGATGAACGCTGATGCCATCTCGCCGTCCGGATGG
ACTCAAGCTCATGCCACATTCTACGGAGGCAGCGATGCTTCCGGCACAATGGGGG
GTGCTTGTGGATATGGGAAC TTGTATTCGTCTGGGTACGGTACTAGAACGGCAGC
GTTGAGCACAGCATTGTTCAACGACGGGGCATCATGTGGGCAGTGCTACAAGATA
ATGTGTGATTACAATGCTGACCCTCAATGGTGCAAGAAGGGCATGTCCGTAACCA
TCACCGCCNGGTGCAACCCGCCCGCCAGCATTTCGACATGGCTCAACCGGCTTG
GGAGAAGATTGGTATCTATAGAGGCGGTATCGTGCCCGTCCTCTACCAAAGGTT
CCTTGCAAGAAGCACGGTGGAGTCAGATTCACGATCAACGGTAGGGACTACTTTG
AGCTAGTGATGATCAGCAACGTGGGAAATGCTGGATCCATTAGATCAGTCCAAAT
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Nucleotide

>SinEXPA-05

ACTAGTATGTAAGTCTTCACCACACGTGAAAGACAACACTCACTCTCGTCTCAAC
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